

# GRADE-VII CURRICULUM



**PREPARED BY-  
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## The Grade 7 curriculum

The Grade 7 curriculum for 12+ year old children, aligned with the National Education Policy (NEP) 2020, aims to further develop students' understanding in various subjects. The curriculum is designed to enhance analytical skills, foster deeper intellectual curiosity, and encourage practical application of knowledge, while introducing more complex concepts and interdisciplinary learning.

### Month 1: Expanding Perspectives and Deepening Understanding

#### Week 1: Advanced Language Development and Mathematical Reasoning

- **English Language:**
  - Exploring advanced narrative techniques in literature, focusing on themes, motifs, and character development in novels and plays.
  - Engaging in writing tasks that involve critical analysis of literature, such as essays or reflective pieces on character and theme.
- **Hindi Language:**
  - Analyzing complex Hindi literary works for thematic depth and character development.
  - Advanced writing tasks in Hindi, including detailed essays and narrative compositions focusing on literary critique.
- **Sanskrit:**
  - Deepening understanding of Sanskrit grammar and literature, focusing on classical texts and their interpretations.
  - Engaging in advanced reading and writing exercises, translating complex passages, and exploring cultural contexts.
- **Mathematics:**
  - Introduction to algebraic concepts, including algebraic expressions, equations, and inequalities.
  - Exploring advanced geometric concepts, such as properties of angles, parallel lines, and triangles.
- **Science:**
  - "Biological Diversity and Adaptation": Understanding the variety of life, classification of organisms, and adaptation mechanisms.



- **Social Studies:**
  - "World History and Civilizations": Exploring key historical periods, their significance, and impact on modern society.
- **Computer Science:**
  - Developing skills in more complex programming languages and understanding algorithm design and problem-solving.
- **Moral Science:**
  - Discussions on global ethics and moral reasoning in contemporary contexts.
- **General Knowledge:**
  - Expanding knowledge on current global affairs, scientific discoveries, and technological advancements.
- **Art:**
  - Exploring various art movements and techniques, encouraging creative expression and appreciation of artistic diversity.
- **Physical Education and Sports Activities:**
  - Developing advanced skills in various sports, understanding rules, techniques, and sportsmanship.
- **Music:**
  - Exploring music history and theory, understanding different musical genres and their cultural contexts.

## Week 2: Creative Expression and Logical Applications

- **English Language:**
  - Studying different forms of writing, such as expository essays, analytical reports, and creative non-fiction, focusing on effective communication and expression.
- **Hindi Language:**
  - Enhancing skills in different styles of Hindi writing, including persuasive, descriptive, and expository forms.
- **Sanskrit:**
  - Exploring more complex Sanskrit compositions and texts, focusing on advanced grammar and vocabulary.
- **Mathematics:**
  - Introduction to concepts of ratio, proportion, and basic probability, exploring their applications in various scenarios.

- **Science:**
  - "Physical Science Fundamentals": Understanding basic principles of physics and chemistry, including matter, energy, and chemical reactions.
- **Social Studies:**
  - "Geography and Environmental Studies": Studying physical geography, human-environment interaction, and sustainable practices.
- **Computer Science:**
  - Exploring advanced aspects of computer science, such as web development, digital design, and data management.
- **Moral Science:**
  - Lessons on environmental ethics and sustainable living.
- **General Knowledge:**
  - Learning about important geographical phenomena, environmental challenges, and conservation efforts.
- **Art:**
  - Projects focusing on environmental themes and sustainable art practices.
- **Physical Education and Sports Activities:**
  - Engaging in team sports and individual athletic activities, focusing on developing physical fitness and strategic thinking.
- **Music:**
  - Learning and performing music that reflects environmental themes or promotes cultural awareness.

### Week 3: Enhancing Analytical Skills and Applied Knowledge

- **English Language:**
  - Reading and analyzing contemporary literary works, focusing on diverse themes and narrative styles.
  - Engaging in creative writing projects, such as short stories, poems, or plays, that reflect students' understanding and creativity.
- **Hindi Language:**
  - Studying contemporary Hindi literature, focusing on modern authors and their contributions to Hindi literature.

- **Sanskrit:**
  - Delving into Sanskrit poetry and prose, focusing on comprehension, interpretation, and appreciation of literary aesthetics.
- **Mathematics:**
  - Exploring data handling and representation, including charts, graphs, and basic statistical concepts.
- **Science:**
  - "Human Anatomy and Physiology": Understanding the human body's systems, their functions, and importance in health and disease.
- **Social Studies:**
  - "Societies and Cultures": Learning about different societies, their cultural practices, and social structures.
- **Computer Science:**
  - Developing skills in software applications, focusing on practical projects that solve real-world problems.
- **Moral Science:**
  - Discussing cultural diversity, empathy, and the importance of respecting different cultural practices.
- **General Knowledge:**
  - Exploring various cultures, traditions, and their historical significance in shaping societies.
- **Art:**
  - Art projects focusing on cultural diversity and heritage, encouraging exploration and appreciation of different cultural expressions.
- **Physical Education and Sports Activities:**
  - Introduction to more complex physical activities and sports, focusing on skill development, teamwork, and leadership.
- **Music:**
  - Studying and performing music from different cultures, understanding its role in expressing cultural identity.

## Week 4: Synthesis, Review, and Project-Based Learning

- **English Language:**
  - Reviewing key language concepts learned; organizing a class literary event, such as a book club discussion or a writing competition.
- **Hindi Language:**
  - Recap of the month's learning through a Hindi literary event, featuring readings, dramatic performances, and cultural presentations.
- **Sanskrit:**
  - Review and summary of Sanskrit learning through recitations, quizzes, and interactive activities.
- **Mathematics:**
  - Consolidating mathematical concepts through interactive games, puzzles, and real-world applications.
- **Science:**
  - "Our Scientific World": Students create projects or presentations showcasing their understanding of scientific concepts and their relevance to everyday life.
- **Social Studies:**
  - Reflecting on historical and cultural studies, discussing how past events shape current societies.
- **Computer Science:**
  - Showcasing digital projects created during the month, integrating learning from various subjects.
- **Moral Science:**
  - Reflecting on ethical lessons learned and discussing their application in daily life and the broader community.
- **General Knowledge:**
  - Conducting a quiz or trivia competition covering various topics explored throughout the month.
- **Art:**
  - An exhibition showcasing students' art projects, focusing on themes from science, mathematics, and literature.

- **Physical Education and Sports Activities:**
  - Organizing a mini-Olympics or sports event to demonstrate and celebrate the physical skills developed.
- **Music:**
  - A musical performance showcasing songs and pieces learned, focusing on themes from social studies, science, and contemporary issues.

**Note:**

The Grade 7 curriculum under NEP 2020 is designed to build upon the foundational knowledge from previous years, introducing more complex concepts while continuing to nurture a love for learning. The curriculum emphasizes interactive learning, critical thinking, and creativity across various subjects, with a focus on preparing students for more advanced stages of education. Regular assessments and adaptive teaching methods are key to meeting each child's individual learning needs, ensuring a supportive and enriching educational environment.

Academic Unit, Carmel Convent sr sec School, Neemcha prepared by Dr. Sunil Jadhaw

## Month 2: Broadening Knowledge and Nurturing Curiosity

In the second month of the Grade 7 curriculum under the National Education Policy (NEP) 2020, the focus is on further enhancing students' academic and intellectual growth. This month emphasizes deepening their understanding of complex concepts, fostering interdisciplinary connections, and encouraging innovative thinking.

### Week 1: Language Enrichment and Mathematical Proficiency

- **English Language:**
  - Exploring the genre of historical narratives and biographies, focusing on how they provide insights into different eras and individuals.
  - Writing tasks that involve composing biographical sketches or historical narratives, emphasizing research and narrative skills.
- **Hindi Language:**
  - Analyzing biographical and historical texts in Hindi, focusing on comprehension and critical analysis of content.
  - Engaging in writing tasks that involve creating biographies or historical narratives in Hindi.
- **Sanskrit:**
  - Deepening understanding of Sanskrit through the study of historical texts and biographies, focusing on comprehension and cultural context.
  - Writing and translating passages that focus on historical figures or events in Sanskrit.
- **Mathematics:**
  - Introduction to more advanced concepts in algebra, including factorization, simple quadratic equations, and inequalities.
  - Exploring complex arithmetic operations and their applications in solving real-life problems.
- **Science:**
  - "Exploring the Universe": Understanding the basics of astronomy, including the study of stars, planets, and other celestial bodies.
  - Conducting projects or model-making related to celestial phenomena or the solar system.



- **Social Studies:**
  - "Ancient Civilizations": Studying the characteristics, contributions, and legacies of ancient civilizations.
- **Computer Science:**
  - Developing skills in advanced computer programming, focusing on creating more complex digital solutions and projects.
- **Moral Science:**
  - Lessons on historical perspectives of morality and their relevance in contemporary society.
- **General Knowledge:**
  - Expanding knowledge about ancient civilizations, their technologies, cultural practices, and impacts on modern society.
- **Art:**
  - Art projects inspired by ancient civilizations, exploring traditional techniques and styles.
- **Physical Education and Sports Activities:**
  - Introducing new sports and physical activities that focus on building teamwork, strategic thinking, and physical endurance.
- **Music:**
  - Exploring music from ancient civilizations, understanding its historical context and cultural significance.

## Week 2: Creative Expression and Logical Applications

- **English Language:**
  - Studying different forms of poetry, including lyrical, narrative, and free verse, focusing on understanding and creating various poetic structures and themes.
- **Hindi Language:**
  - Exploring different forms of poetry in Hindi, understanding rhythm, rhyme, and thematic expression.
  - Writing and reciting original Hindi poems, employing various poetic techniques and styles.
- **Sanskrit:**
  - Introduction to Sanskrit poetry and its classical forms, focusing on understanding and creating rhythm, meter, and lyrical compositions.

- **Mathematics:**
  - Exploring the concepts of ratio, proportion, and percent, and their applications in various real-life scenarios.
- **Science:**
  - "Ecology and the Environment": Understanding ecosystems, biodiversity, and the principles of ecological balance and conservation.
- **Social Studies:**
  - "Modern History and Its Impact": Learning about significant events and movements of the modern era and their influence on today's world.
- **Computer Science:**
  - Introduction to web design and development, understanding the basics of HTML, CSS, and web page creation.
- **Moral Science:**
  - Discussions on environmental ethics and the human role in biodiversity conservation and ecological balance.
- **General Knowledge:**
  - Learning about major environmental movements, policies, and their impact on global ecological conservation.
- **Art:**
  - Projects focusing on environmental themes and ecological awareness, using various art forms and materials.
- **Physical Education and Sports Activities:**
  - Activities and games that focus on environmental awareness and outdoor skills, such as orienteering and nature exploration.
- **Music:**
  - Learning and performing songs related to nature, environmental themes, and ecological awareness.

### Week 3: Enhancing Analytical Abilities and Applied Knowledge

- **English Language:**
  - Introduction to critical reading and analysis of non-fiction, focusing on extracting key information, summarizing, and evaluating arguments.

- **Hindi Language:**
  - Analyzing non-fiction texts in Hindi, focusing on comprehension, critical thinking, and discussion.
- **Sanskrit:**
  - Delving into Sanskrit expository texts, focusing on comprehension and interpretation of informational content.
- **Mathematics:**
  - Introduction to basic concepts in statistics, including data collection, analysis, and interpretation.
- **Science:**
  - "Human Health and Physiology": Studying human anatomy, basic physiology, and principles of health and hygiene.
- **Social Studies:**
  - "Economic Systems and Societies": Understanding different economic systems, their characteristics, and impacts on societies.
- **Computer Science:**
  - Exploring the basics of data management and analysis using computer tools and software.
- **Moral Science:**
  - Lessons on personal health, public health policies, and ethical considerations in healthcare.
- **General Knowledge:**
  - Learning about breakthroughs in medical science, health care systems, and their impacts on society.
- **Art:**
  - Art projects that focus on themes of health, wellness, or scientific exploration.
- **Physical Education and Sports Activities:**
  - Engaging in physical activities that promote health and wellness, understanding the importance of physical fitness in overall health.
- **Music:**
  - Exploring music that addresses themes of health, wellness, and scientific achievements.

## Week 4: Synthesis, Review, and Project-Based Learning

- **English Language:**
  - Reviewing key language concepts learned; organizing a class event such as a debate, a writing workshop, or a literary festival.
- **Hindi Language:**
  - Recap of the month's learning through a Hindi cultural festival, featuring literature discussions, performances, and creative presentations.
- **Sanskrit:**
  - End-of-month review of Sanskrit learning through interactive activities, quizzes, and cultural exploration.
- **Mathematics:**
  - Consolidating mathematical concepts through interactive activities, challenges, and practical applications.
- **Science:**
  - "Our Planet, Our Responsibility": Creating projects or presentations showcasing students' understanding of environmental science and sustainability.
- **Social Studies:**
  - Reflection on economic and historical studies, discussing their relevance in contemporary society.
- **Computer Science:**
  - Showcasing digital projects created during the month, integrating learning from various subjects.
- **Moral Science:**
  - Reflecting on moral and ethical lessons learned and discussing their application in daily life and the broader community.
- **General Knowledge:**
  - Conducting a quiz or trivia competition covering various topics explored throughout the month.
- **Art:**
  - An exhibition showcasing students' art projects, focusing on themes from science, mathematics, and literature.
- **Physical Education and Sports Activities:**
  - Organizing a sports event or physical activity challenge to demonstrate skills developed.

- **Music:**

- A musical performance showcasing songs and pieces learned, focusing on themes from social studies, science, and contemporary issues.

**Note:**

The Grade 7 curriculum under NEP 2020 is designed to build upon the foundational knowledge from previous years, introducing more complex concepts while continuing to nurture a love for learning. The curriculum emphasizes interactive learning, critical thinking, and creativity across various subjects, with a focus on preparing students for more advanced stages of education. Regular assessments and adaptive teaching methods are key to meeting each child's individual learning needs, ensuring a supportive and enriching educational environment.

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### Month 3: Encouraging Exploration and Deepening Understanding

In the third month of the Grade 7 curriculum under the National Education Policy (NEP) 2020, the curriculum continues to focus on expanding students' knowledge base and enhancing their critical thinking, creativity, and problem-solving skills across various disciplines. This month aims to deepen students' understanding of subjects while fostering interdisciplinary connections.

#### Week 1: Language Proficiency and Mathematical Exploration

- **English Language:**
  - Studying advanced elements of non-fiction, such as travel writing, journals, and scientific reports, focusing on understanding different perspectives and styles.
  - Engaging in writing tasks that include drafting detailed reports, journals, or informative articles based on research or personal experiences.
- **Hindi Language:**
  - Reading and analyzing non-fiction texts in Hindi, enhancing understanding of different writing styles and purposes.
  - Writing tasks in Hindi that involve creating informative pieces, such as articles, reports, or personal narratives.
- **Sanskrit:**
  - Deepening understanding of Sanskrit through the study of non-fiction texts, focusing on comprehension and translation of complex passages.
- **Mathematics:**
  - Exploring algebraic concepts in depth, including expressions, equations, and their practical applications in problem-solving.
  - Introduction to the basics of graph theory, including plotting points, understanding graphs, and simple linear relationships.
- **Science:**
  - "Chemistry in Everyday Life": Exploring basic chemical concepts and their applications in daily life, such as understanding acids, bases, and common chemical reactions.

- **Social Studies:**
  - "Global Cultures and Societies": Studying the diversity of global cultures, their customs, traditions, and societal norms.
- **Computer Science:**
  - Developing skills in more advanced computer programming, focusing on creating practical applications or games.
- **Moral Science:**
  - Discussions on cultural understanding, empathy, and the importance of respecting global diversity.
- **General Knowledge:**
  - Learning about significant cultural landmarks, traditional practices, and their impacts on societies.
- **Art:**
  - Exploring art forms from different cultures, encouraging creativity and appreciation of global artistic diversity.
- **Physical Education and Sports Activities:**
  - Introducing sports and activities from different cultures, focusing on skill development, cultural appreciation, and physical fitness.
- **Music:**
  - Exploring music from different cultures, understanding its role in cultural expression and identity.

## Week 2: Creative Expression and Logical Reasoning

- **English Language:**
  - Introduction to various forms of creative non-fiction, including memoirs, biographical essays, and literary journalism.
  - Writing tasks focused on creating engaging, fact-based narratives that incorporate personal perspectives and research.
- **Hindi Language:**
  - Engaging in the study and creation of creative non-fiction in Hindi, focusing on narrative techniques and factual accuracy.
  - Creating Hindi compositions that blend factual content with narrative storytelling, such as memoirs or biographical sketches.
- **Sanskrit:**
  - Studying Sanskrit shlokas and texts that offer insights into ancient wisdom, philosophy, and life lessons.

- **Mathematics:**
  - Delving into the basics of probability, including experiments, predictions, and understanding chances through practical activities.
  - Exploring the practical applications of mathematics in scenarios such as market analysis, survey data interpretation, and scientific experiments.
- **Science:**
  - "Physics in Everyday Life": Understanding basic concepts of physics and their applications in daily life, such as studying motion, force, and simple machines.
- **Social Studies:**
  - "Contemporary Global Issues": Learning about current global challenges such as environmental issues, international relations, and human rights.
- **Computer Science:**
  - Exploring the impact of technology on society, focusing on topics like digital communication, cyber security, and ethical computing.
- **Moral Science:**
  - Discussing contemporary ethical issues and fostering a sense of global responsibility and ethical decision-making.
- **General Knowledge:**
  - Expanding knowledge on current global affairs, including political, environmental, and technological developments.
- **Art:**
  - Projects that encourage exploration of contemporary art forms, focusing on themes relevant to current global issues.
- **Physical Education and Sports Activities:**
  - Activities that emphasize strategic thinking and collaboration, reflective of global sportsmanship and team dynamics.
- **Music:**
  - Learning and performing music that reflects contemporary themes, technological advancements, or global issues.

### Week 3: Enhancing Analytical Skills and Applied Knowledge

- **English Language:**
  - Reading and analyzing editorial and persuasive writing, focusing on understanding arguments, viewpoints, and persuasive techniques.
  - Writing editorial pieces on contemporary issues, developing skills in argumentation, persuasion, and clear expression.
- **Hindi Language:**
  - Analyzing editorial and opinion pieces in Hindi, focusing on language techniques and the articulation of viewpoints.
  - Engaging in writing Hindi editorials or opinion pieces on current topics, honing persuasive writing skills.
- **Sanskrit:**
  - Introduction to more advanced concepts in Sanskrit literature, including studying texts with moral and ethical dilemmas.
- **Mathematics:**
  - Exploring more complex topics in geometry, including angles, types of triangles, and symmetry.
  - Applying mathematical concepts to understand and solve problems involving geometric shapes and patterns.
- **Science:**
  - "Biodiversity and Conservation": Understanding the importance of biodiversity, ecosystems, and conservation efforts.
- **Social Studies:**
  - "Economic Development and Policies": Studying the basics of economics, including economic development, policies, and their impact on societies.
- **Computer Science:**
  - Developing digital projects focused on social and environmental themes, using technology as a tool for awareness and problem-solving.
- **Moral Science:**
  - Discussions on the ethical implications of economic policies and the importance of sustainable development.

- **General Knowledge:**
  - Learning about significant economic theories, policies, and their impact on different societies.
- **Art:**
  - Art projects focusing on themes of economic development, sustainability, or social awareness.
- **Physical Education and Sports Activities:**
  - Activities that highlight the importance of physical health and well-being in economic and social development.
- **Music:**
  - Composing or learning songs about social issues, economic development, or environmental responsibility.

#### Week 4: Synthesis, Review, and Exploration

- **English Language:**
  - Reviewing key language concepts learned; organizing a class event such as a literature discussion or a writing showcase.
- **Hindi Language:**
  - Recap of the month's learning through a Hindi language and literature event, featuring literary readings, performances, and creative presentations.
- **Sanskrit:**
  - Consolidation of Sanskrit concepts through interactive games, puzzles, and real-world applications.
- **Mathematics:**
  - Reviewing and applying mathematical concepts through interactive games, puzzles, and practical scenarios.
- **Science:**
  - "Our Environment, Our Future": Creating projects or presentations showcasing students' understanding of environmental stewardship and their role in it.
- **Social Studies:**
  - Reflecting on economic and social studies, discussing how these concepts apply to current global scenarios.



- **Computer Science:**
  - Presenting digital projects created during the month, integrating learning from various subjects.
- **Moral Science:**
  - Reflecting on the moral and ethical lessons learned and discussing how they can be applied in daily life and the community.
- **General Knowledge:**
  - Conducting a quiz covering various topics explored throughout the month.
- **Art:**
  - An art exhibition showcasing students' projects, highlighting themes from economics, science, and literature.
- **Physical Education and Sports Activities:**
  - Organizing a mini-Olympics or sports day to demonstrate and celebrate the physical skills developed.
- **Music:**
  - A musical performance showcasing songs and pieces learned, focusing on themes from social studies, science, and contemporary issues.

**Note:**

The third month of Grade 7 under NEP 2020 emphasizes a comprehensive, integrative approach to education. The curriculum is designed to deepen students' understanding of subjects while promoting creativity, critical thinking, and practical application of knowledge. Regular assessments and adaptive teaching methods are key to meeting each child's individual learning needs, ensuring a supportive and enriching educational environment.

## Month 4: Enhancing Comprehension and Encouraging Exploration

In the fourth month of the Grade 7 curriculum under the National Education Policy (NEP) 2020, the focus continues on enriching students' academic experiences and broadening their understanding across various disciplines. This month is dedicated to enhancing critical thinking, encouraging exploration of new concepts, and fostering interdisciplinary connections.

### Week 1: Advanced Language Skills and Mathematical Insights

- **English Language:**
  - Exploring contemporary literary forms such as graphic novels, digital literature, and multimedia storytelling, focusing on narrative techniques and visual literacy.
  - Engaging in creative projects that combine text and visuals, such as creating a short graphic novel or a multimedia presentation.
- **Hindi Language:**
  - Studying contemporary Hindi literature, including modern poetry and short stories, with a focus on thematic exploration and stylistic analysis.
  - Writing tasks in Hindi that encourage creativity and exploration of current themes, such as composing poems or short stories.
- **Sanskrit:**
  - Delving deeper into Sanskrit literature, focusing on classical dramas and poetry, and understanding their cultural and historical contexts.
  - Writing and translating more complex Sanskrit texts, emphasizing literary style and cultural nuances.
- **Mathematics:**
  - Introduction to concepts of set theory and their applications in various mathematical problems, including Venn diagrams and basic operations on sets.
  - Exploring mathematical puzzles and problems that require logical reasoning and set theory concepts.

- **Science:**
  - "Human Body Systems": Studying in-depth various human body systems such as the circulatory, respiratory, and nervous systems, and understanding their functions and interconnections.
- **Social Studies:**
  - "Understanding Democracies": Exploring different forms of democratic government, their functions, and the importance of civic participation and responsibility.
- **Computer Science:**
  - Developing skills in advanced programming languages or software applications, focusing on project-based learning and practical applications.
- **Moral Science:**
  - Discussions on civic responsibility, democratic values, and ethical considerations in contemporary politics.
- **General Knowledge:**
  - Learning about the evolution of democratic systems globally and significant political movements that have shaped modern democracies.
- **Art:**
  - Projects focusing on political and social themes in art, encouraging students to express their views on democracy and civic responsibilities creatively.
- **Physical Education and Sports Activities:**
  - Engaging in sports and activities that reinforce teamwork, strategic thinking, and the understanding of rules, mirroring democratic processes.
- **Music:**
  - Exploring music that has been influential in political movements or that expresses themes of democracy and freedom.

## Week 2: Creative Expression and Logical Problem-Solving

- **English Language:**
  - Studying various forms of creative writing, such as fantasy, science fiction, and dystopian genres, focusing on world-building, character development, and thematic exploration.

- Writing tasks that involve creating imaginative stories or narratives in these genres.
- **Hindi Language:**
  - Engaging in creative writing in Hindi, exploring different genres and styles to craft compelling narratives and expressive pieces.
- **Sanskrit:**
  - Introduction to Sanskrit compositions that delve into philosophical and ethical themes, enhancing analytical and interpretative skills.
- **Mathematics:**
  - Delving into concepts of probability and statistics, including experiments, data collection, and analysis.
  - Applying mathematical concepts to real-life situations, such as understanding statistics in media or calculating probabilities in games.
- **Science:**
  - "Earth and Space Sciences": Studying geological processes, Earth's structure, and basics of astronomy, including the solar system and celestial phenomena.
- **Social Studies:**
  - "Economic Development and Policies": Understanding basic economic principles, development policies, and their impact on societies and the environment.
- **Computer Science:**
  - Exploring emerging technologies such as artificial intelligence, machine learning, and their potential impacts on society.
- **Moral Science:**
  - Discussions on the ethical implications of economic policies and environmental conservation.
- **General Knowledge:**
  - Learning about recent advancements in space exploration, significant geological discoveries, and their implications.
- **Art:**
  - Creating art projects inspired by space, Earth sciences, or economic themes, using various artistic mediums and techniques.

- **Physical Education and Sports Activities:**
  - Activities focusing on skill development in sports, emphasizing endurance, precision, and strategic thinking.
- **Music:**
  - Learning and performing music inspired by themes of space, the natural world, and global economic challenges.

### Week 3: Building Analytical Skills and Applied Knowledge

- **English Language:**
  - Introduction to argumentative writing, focusing on developing strong arguments, logical structure, and persuasive techniques.
  - Writing opinion pieces or essays on social, environmental, or technological issues, emphasizing clarity of argument and effective communication.
- **Hindi Language:**
  - Analyzing argumentative and persuasive texts in Hindi, focusing on rhetorical strategies and effectiveness in communication.
  - Writing persuasive articles or essays in Hindi on contemporary issues, honing argumentative skills.
- **Sanskrit:**
  - Exploring Sanskrit texts that discuss moral dilemmas or philosophical questions, enhancing critical thinking and ethical reasoning.
- **Mathematics:**
  - Exploring advanced geometric concepts, including properties of circles, complex polygons, and introduction to trigonometry.
- **Science:**
  - "Environmental Science and Ecology": Understanding the principles of ecology, environmental issues, and the importance of sustainability.
- **Social Studies:**
  - "Globalization and Its Effects": Studying the impact of globalization on cultures, economies, and international relations.
- **Computer Science:**
  - Developing digital projects that address global issues, using technology as a tool for information



- **Music:**
  - Exploring and performing music influenced by globalization, understanding how music can bridge cultural divides and express global themes.

#### Week 4: Synthesis, Review, and Interdisciplinary Exploration

- **English Language:**
  - Reviewing and synthesizing key language concepts learned; organizing a class event such as a debate competition or a literary showcase.
- **Hindi Language:**
  - Recap of the month's learning in Hindi through interactive sessions, focusing on literary appreciation, language skills, and cultural understanding.
- **Sanskrit:**
  - End-of-month review of Sanskrit learning, incorporating recitations, discussions, and projects that highlight the cultural and linguistic aspects studied.
- **Mathematics:**
  - Consolidating mathematical concepts through interactive games, challenges, and real-world applications.
- **Science:**
  - "Science and Society": Creating projects or presentations that showcase students' understanding of how scientific concepts apply to societal issues and everyday life.
- **Social Studies:**
  - Reflecting on global studies, discussing how historical events and economic policies shape contemporary global scenarios.
- **Computer Science:**
  - Presenting digital projects created during the month, demonstrating skills in programming, digital design, and problem-solving.
- **Moral Science:**
  - Reflecting on ethical lessons learned and discussing their application in daily life, community, and global contexts.

- **General Knowledge:**

- Conducting a quiz or interactive session covering various topics explored throughout the month, emphasizing current events and global awareness.

- **Art:**

- An art exhibition showcasing students' projects, focusing on themes from science, mathematics, social studies, and literature.

- **Physical Education and Sports Activities:**

- Organizing a mini-Olympics or sports event to demonstrate and celebrate the physical and teamwork skills developed.

- **Music:**

- A musical performance or recital showcasing the diverse range of music learned and performed throughout the month, reflecting themes from different subjects.

**Note:**

The fourth month of Grade 7 under NEP 2020 emphasizes an integrative approach to education. The curriculum is designed to deepen students' understanding of subjects while fostering creativity, critical thinking, and practical application of knowledge. Regular assessments and adaptive teaching methods ensure that each child's individual learning needs are met, promoting a supportive and enriching educational environment. This month is crucial for preparing students for the second half of the academic year, ensuring they are well-equipped with the skills and knowledge needed for more advanced learning.

## Month 5: Reinforcing Knowledge and Fostering Exploration

In the fifth month of the Grade 7 curriculum under the National Education Policy (NEP) 2020, the emphasis is on continuing to expand the students' knowledge and skills across various subjects. This month focuses on reinforcing learning, promoting critical thinking and creativity, and encouraging the exploration of new ideas and concepts.

### Week 1: Language Mastery and Mathematical Complexity

- **English Language:**
  - Exploring the genre of satire, understanding its use in literature to critique societal norms and issues.
  - Engaging in writing tasks that involve crafting satirical pieces, focusing on wit, irony, and social commentary.
- **Hindi Language:**
  - Analyzing satirical works in Hindi literature, focusing on style, tone, and message.
  - Writing tasks that involve using satire to address social issues or tell stories in Hindi.
- **Sanskrit:**
  - Studying Sanskrit texts with moral and ethical themes, enhancing understanding through translation and interpretation.
- **Mathematics:**
  - Introduction to advanced algebraic concepts, including polynomials, factorization, and algebraic identities.
  - Exploring complex arithmetic and algebraic problems, focusing on logical reasoning and problem-solving skills.
- **Science:**
  - "Advanced Studies in Life Sciences": Delving into more complex topics in biology, such as genetics, evolution, and ecosystems.
- **Social Studies:**
  - "World Politics and International Relations": Studying the dynamics of global politics, international relations, and the role of international organizations.

- **Computer Science:**
  - Developing skills in more complex aspects of computer science, such as advanced programming, software development, and data analysis.
- **Moral Science:**
  - Discussing the impact of politics and international relations on global ethics and morality.
- **General Knowledge:**
  - Expanding knowledge on contemporary global issues, including political conflicts, international diplomacy, and global governance.
- **Art:**
  - Projects focusing on political and social themes, encouraging students to express their views on global issues through art.
- **Physical Education and Sports Activities:**
  - Developing advanced skills and techniques in various sports, emphasizing strategic thinking and sportsmanship.
- **Music:**
  - Exploring music with political and social messages, understanding how music can be a medium for social change and expression.

## Week 2: Creative Expression and Interdisciplinary Learning

- **English Language:**
  - Studying different narrative genres such as mystery, adventure, and science fiction, focusing on thematic elements and writing styles.
  - Engaging in creative writing exercises that involve constructing stories within specific genres.
- **Hindi Language:**
  - Exploring different narrative genres in Hindi literature, enhancing comprehension and expression.
  - Writing tasks in Hindi that involve creating stories within specific genres, honing narrative skills.

- **Sanskrit:**
  - Delving into Sanskrit narratives and stories, focusing on literary styles and cultural context.
- **Mathematics:**
  - Exploring concepts in geometry, including the study of angles, triangles, and circles, and their properties.
  - Engaging in geometry-based problem-solving and practical applications.
- **Science:**
  - "Physics and Our Universe": Understanding concepts in physics, such as motion, force, energy, and their applications.
- **Social Studies:**
  - "Cultural Studies and Global Diversity": Learning about diverse cultures around the world, their traditions, and societal structures.
- **Computer Science:**
  - Introduction to website design and basic programming for web development.
- **Moral Science:**
  - Lessons on cultural sensitivity, global understanding, and the importance of embracing diversity.
- **General Knowledge:**
  - Exploring different cultures, their contributions to the world, and their impact on global dynamics.
- **Art:**
  - Art projects that focus on global cultural themes, promoting understanding and appreciation of diversity.
- **Physical Education and Sports Activities:**
  - Engaging in sports and physical activities that are culturally significant in different parts of the world.
- **Music:**
  - Studying and performing music from various cultures, understanding its role in cultural identity and expression.



### Week 3: Enhancing Analytical Abilities and Practical Applications

- **English Language:**
  - Reading and analyzing expository and informational texts, focusing on critical evaluation and comprehension of factual content.
  - Writing projects that involve creating informational essays or reports based on research findings.
- **Hindi Language:**
  - Studying expository and informational texts in Hindi, enhancing comprehension and analytical skills.
  - Writing informative pieces or essays in Hindi on current topics or personal experiences.
- **Sanskrit:**
  - Introduction to more complex Sanskrit texts, enhancing reading comprehension and interpretative skills.
- **Mathematics:**
  - Delving into basic concepts in statistics, including data collection, analysis, and interpretation.
  - Applying mathematical concepts to understand and analyze data from various sources.
- **Science:**
  - "Environmental Studies": Exploring environmental science, sustainability, and human impact on the planet.
- **Social Studies:**
  - "Economics and Society": Understanding basic economic concepts and their impact on societies and cultures.
- **Computer Science:**
  - Exploring the basics of artificial intelligence and its potential applications in various fields.
- **Moral Science:**
  - Discussing the ethical implications of environmental and economic decisions.
- **General Knowledge:**
  - Learning about advancements in environmental science, economics, and their societal impacts.

- **Art:**
  - Art projects focusing on environmental and economic themes, using various mediums to express ideas.
- **Physical Education and Sports Activities:**
  - Activities that emphasize the importance of sustainability and environmental consciousness in sports and physical education.
- **Music:**
  - Learning and performing songs about environmental awareness, economic issues, or social responsibility.

#### Week 4: Synthesis, Review, and Exploration

- **English Language:**
  - Reviewing key language concepts learned; organizing a class event such as a storytelling session or a writing competition.
- **Hindi Language:**
  - Recap of the month's learning through a Hindi literary festival, featuring student writings, dramatic performances, and poetry recitations.
- **Sanskrit:**
  - Consolidation of Sanskrit learning through interactive games, puzzles, and real-world problem-solving scenarios.
- **Mathematics:**
  - Review of mathematical concepts learned throughout the month through practical applications and problem-solving activities.
- **Science:**
  - "Our Planet, Our Future": Creating projects or presentations showcasing students' understanding of environmental issues and sustainable solutions.
- **Social Studies:**
  - Reflecting on economic and environmental studies, discussing how they apply to current global scenarios.
- **Computer Science:**
  - Showcasing digital projects created during the month, integrating learning from various subjects.

- **Moral Science:**
  - Reflecting on the moral and ethical lessons learned and discussing how they can be applied in daily life and the broader community.
- **General Knowledge:**
  - Conducting a quiz or trivia game covering various topics explored throughout the month.
- **Art:**
  - An exhibition showcasing students' art projects, focusing on themes from science, mathematics, and literature.
- **Physical Education and Sports Activities:**
  - Organizing a mini-Olympics or sports day to demonstrate and celebrate the physical skills developed.
- **Music:**
  - A musical performance showcasing songs and pieces learned, focusing on themes from social studies, science, and contemporary issues.

**Note:**

The fifth month of Grade 7 under NEP 2020 emphasizes a comprehensive, integrative approach to education. The curriculum is designed to deepen students' understanding of subjects while promoting creativity, critical thinking, and practical application of knowledge. Regular assessments and adaptive teaching methods are key to meeting each child's individual learning needs, ensuring a supportive and enriching educational environment.

## Month 6: Integrating Learning and Fostering Advanced Thinking

In the sixth month of the Grade 7 curriculum under the National Education Policy (NEP) 2020, the curriculum aims to further reinforce and expand the students' knowledge and skills across various subjects. This month focuses on integrating learning, promoting critical thinking, and encouraging the exploration of advanced concepts.

### Week 1: Advanced Language Exploration and Mathematical Applications

- **English Language:**
  - Studying different styles of argumentative and persuasive writing, focusing on building strong arguments and refining persuasive techniques.
  - Engaging in writing tasks that involve composing persuasive essays or debates on contemporary issues.
- **Hindi Language:**
  - Analyzing argumentative and persuasive writings in Hindi, focusing on effective communication and presentation of ideas.
  - Writing tasks in Hindi that involve crafting persuasive essays or speeches on relevant social issues.
- **Sanskrit:**
  - Exploring advanced Sanskrit literature, including philosophical texts and classic epics, to enhance comprehension and cultural understanding.
- **Mathematics:**
  - Introduction to more complex algebraic concepts, such as systems of equations and inequalities.
  - Exploring practical applications of algebra in real-life scenarios, like budgeting or problem-solving.
- **Science:**
  - "Advanced Studies in Physical Sciences": Delving into more complex topics in physics and chemistry, such as energy transformations and chemical bonding.
- **Social Studies:**
  - "Contemporary World Affairs": Studying current global issues, international politics, and their historical contexts.

- **Computer Science:**
  - Developing skills in advanced programming languages or software applications, focusing on real-world problem-solving and project-based learning.
- **Moral Science:**
  - Discussions on current ethical dilemmas in politics, technology, and society, promoting critical thinking and ethical decision-making.
- **General Knowledge:**
  - Expanding knowledge on contemporary global affairs, including political developments, scientific breakthroughs, and cultural trends.
- **Art:**
  - Projects focusing on contemporary art forms and expressions, encouraging students to explore current themes and issues through art.
- **Physical Education and Sports Activities:**
  - Engaging in sports and physical activities that focus on advanced skill development, teamwork, and strategic play.
- **Music:**
  - Exploring music that reflects contemporary themes and issues, understanding the influence of current events on musical expression.

## Week 2: Creative Expression and Interdisciplinary Learning

- **English Language:**
  - Introduction to various literary theories and critical approaches, such as feminist, postcolonial, and eco-critical theories, applied to literature analysis.
  - Writing tasks that involve critical analysis of literary works using these theoretical lenses.
- **Hindi Language:**
  - Engaging in critical analysis of Hindi literature using different literary theories and perspectives.

- **Sanskrit:**
  - Studying Sanskrit texts with a focus on ethical and philosophical questions, enhancing critical thinking and interpretation skills.
- **Mathematics:**
  - Delving into concepts of probability and statistics, including data collection, analysis, and interpretation in various contexts.
- **Science:**
  - "Biology and Environmental Science": Exploring complex topics in biology, such as genetics, biodiversity, and ecological relationships.
- **Social Studies:**
  - "Understanding Societies and Cultures": Examining the dynamics of different societies and cultures, their histories, and contemporary issues.
- **Computer Science:**
  - Exploring the intersection of technology with other disciplines, such as art, science, and social studies, through interdisciplinary projects.
- **Moral Science:**
  - Discussions on cultural understanding, global ethics, and the importance of empathy in a diverse world.
- **General Knowledge:**
  - Learning about diverse cultures, their contributions to global knowledge, and contemporary societal challenges.
- **Art:**
  - Projects that explore the intersection of art with social, scientific, and technological themes.
- **Physical Education and Sports Activities:**
  - Focusing on physical activities that encourage cultural understanding and global awareness.
- **Music:**
  - Exploring and performing music that integrates diverse cultural influences and contemporary themes.

### Week 3: Enhancing Analytical Abilities and Applied Knowledge

- **English Language:**
  - Reading and analyzing non-fiction genres such as biographies, documentaries, and scientific texts, focusing on structure, style, and content.
- **Hindi Language:**
  - Studying non-fiction works in Hindi, focusing on comprehension and critical analysis of factual content.
- **Sanskrit:**
  - Advanced study of Sanskrit texts, focusing on historical, scientific, or philosophical content, enhancing reading and analytical skills.
- **Mathematics:**
  - Exploring advanced geometry, including concepts of congruence, similarity, and geometric constructions.
- **Science:**
  - "Advanced Earth Sciences": Studying geology, meteorology, and environmental science, focusing on Earth's processes and human impact.
- **Social Studies:**
  - "Political Science and Governance": Understanding political systems, governance structures, and their roles in society.
- **Computer Science:**
  - Developing advanced digital literacy, focusing on responsible use of technology, cyber security, and digital ethics.
- **Moral Science:**
  - Discussing the ethical implications of political decisions and environmental policies.
- **General Knowledge:**
  - Expanding knowledge on political science, environmental studies, and their relevance in contemporary society.
- **Art:**
  - Art projects that focus on political, environmental, or scientific themes, encouraging exploration and expression.
- **Physical Education and Sports Activities:**
  - Activities that emphasize teamwork, leadership, and understanding the role of sports in society.



- **Music:**
  - Studying and performing music that reflects political, environmental, or social themes.

#### Week 4: Synthesis, Review, and Project-Based Learning

- **English Language:**
  - Reviewing key language concepts learned; organizing a class event such as a debate, a speech competition, or a literary discussion.
- **Hindi Language:**
  - Recap of the month's learning through a Hindi language and literature event, featuring discussions, readings, and creative writing.
- **Sanskrit:**
  - End-of-month review of Sanskrit learning through interactive activities, quizzes, and cultural understanding.
- **Mathematics:**
  - Consolidating mathematical concepts through interactive games, puzzles, and real-life scenarios.
- **Science:**
  - "Our Environment, Our Future": Creating projects or presentations showcasing students' understanding of scientific concepts and their application in everyday life.
- **Social Studies:**
  - Reflection on political and environmental studies, discussing how these concepts apply to current global scenarios.
- **Computer Science:**
  - Showcasing digital projects created during the month, integrating learning from various subjects.
- **Moral Science:**
  - Reflecting on ethical lessons learned and discussing their application in daily life and the broader community.
- **General Knowledge:**
  - Conducting a quiz or interactive session covering various topics explored throughout the month.

- **Art:**
  - An exhibition showcasing students' art projects, focusing on themes from science, mathematics, social studies, and literature.
- **Physical Education and Sports Activities:**
  - Organizing a sports event or physical activity challenge to demonstrate skills developed.
- **Music:**
  - A musical performance showcasing songs and pieces learned, focusing on themes from social studies, science, and contemporary issues.

**Note:**

The sixth month of Grade 7 under NEP 2020 emphasizes a comprehensive, integrative approach to education. The curriculum is designed to deepen students' understanding of subjects while promoting creativity, critical thinking, and practical application of knowledge. Regular assessments and adaptive teaching methods ensure that each child's individual learning needs are met, promoting a supportive and enriching educational environment.

Academic Unit, Carmel Convent sr sec School, Neemcha prepared By- Dr Sunil Jadhav

## Month 7: Solidifying Understanding and Encouraging Intellectual Engagement

In the seventh month of the Grade 7 curriculum under the National Education Policy (NEP) 2020, the curriculum aims to solidify the students' grasp of key concepts and skills across various disciplines, while encouraging deeper intellectual engagement and interdisciplinary connections.

### Week 1: Language Skills Enhancement and Mathematical Exploration

- **English Language:**
  - Exploring the world of dramatic literature, studying plays from different eras and cultures, focusing on dialogue, stage direction, and character development.
  - Engaging in creative writing tasks that involve scripting short plays or dramatic scenes, emphasizing narrative structure and character dynamics.
- **Hindi Language:**
  - Delving into Hindi drama and theatrical works, focusing on understanding stylistic elements, cultural contexts, and thematic expressions.
  - Writing tasks involving the creation of dramatic scenes or dialogues in Hindi, exploring narrative coherence and linguistic richness.
- **Sanskrit:**
  - Advanced study of Sanskrit dramas and scriptures, enhancing literary analysis and cultural appreciation.
- **Mathematics:**
  - Introduction to concepts of coordinate geometry, including graphing linear equations and understanding geometric interpretations of algebra.
  - Engaging in practical applications of coordinate geometry, such as map reading or architectural design.
- **Science:**
  - "Physics and the Laws of Nature": Studying concepts such as motion, force, and energy, and their applications in the natural world.

- **Social Studies:**
  - "Cultural Anthropology and Sociology": Understanding human societies, cultural practices, and social structures through an anthropological lens.
- **Computer Science:**
  - Developing skills in database management and data structures, focusing on practical applications in organizing and analyzing information.
- **Moral Science:**
  - Discussions on social responsibility and the importance of understanding and preserving cultural diversity.
- **General Knowledge:**
  - Expanding knowledge about different societies, their cultural heritages, and anthropological significance.
- **Art:**
  - Projects focusing on cultural themes, encouraging students to explore and express various cultural narratives through art.
- **Physical Education and Sports Activities:**
  - Introduction to advanced techniques in sports and athletics, focusing on skill refinement and understanding complex game strategies.
- **Music:**
  - Exploring music from different cultures and historical periods, understanding its evolution and cultural significance.

## Week 2: Creative Expression and Interdisciplinary Applications

- **English Language:**
  - Introduction to various journalistic writing styles, including news reports, feature articles, and editorials.
  - Engaging in writing tasks that involve creating journalistic pieces, focusing on research, factual reporting, and clear writing.
- **Hindi Language:**
  - Studying journalistic writing in Hindi, enhancing comprehension of current events and media literacy.
  - Writing journalistic articles or reports in Hindi, focusing on clarity, coherence, and factual accuracy.

- **Sanskrit:**
  - Introduction to Sanskrit journalism and media, focusing on language use in news and informational contexts.
- **Mathematics:**
  - Exploring geometric transformations, including reflections, rotations, and translations, and their properties.
  - Applying geometric concepts in practical contexts, like designing patterns or understanding symmetries in nature.
- **Science:**
  - "Human Anatomy and Physiology": Understanding the structure and function of various body systems and the basics of human biology.
- **Social Studies:**
  - "Economics and Global Markets": Learning about basic economic concepts, market dynamics, and their impact on global societies.
- **Computer Science:**
  - Exploring web design basics, understanding HTML, CSS, and creating simple web pages.
- **Moral Science:**
  - Lessons on global economics, trade ethics, and the impact of economic decisions on societies and the environment.
- **General Knowledge:**
  - Learning about different economic systems and their impact on global markets and societies.
- **Art:**
  - Art projects focusing on global themes, such as cultural diversity and globalization.
- **Physical Education and Sports Activities:**
  - Activities that promote physical fitness, coordination, and the importance of a healthy lifestyle.
- **Music:**
  - Learning and practicing songs from different cultures, understanding the influence of globalization on music.

### Week 3: Enhancing Analytical Abilities and Applied Knowledge

- **English Language:**
  - Reading and analyzing narrative techniques in literature, focusing on plot development, setting, and character dynamics.
  - Writing projects based on contemporary themes, such as short stories or opinion pieces that reflect current issues.
- **Hindi Language:**
  - Studying contemporary Hindi literature and media, enhancing comprehension and expression.
  - Writing informative pieces or essays in Hindi on current topics or personal experiences.
- **Sanskrit:**
  - Delving into simple Sanskrit literature, understanding cultural and historical contexts.
  - Writing short paragraphs or essays in Sanskrit, focusing on clarity and accuracy.
- **Mathematics:**
  - Exploring more advanced arithmetic and beginning algebra, focusing on real-world applications.
  - Introduction to the concepts of data handling and basic statistics.
- **Science:**
  - "Biology and the Living World": Understanding basic concepts in biology, including ecosystems, biodiversity, and basic human anatomy.
- **Social Studies:**
  - "Modern History and Societies": Learning about key events in modern history and their impact on contemporary societies.
- **Computer Science:**
  - Intermediate computer programming and exploring the role of technology in solving real-world problems.
- **Moral Science:**
  - Discussions on ethical dilemmas in modern society and developing critical thinking skills.
- **General Knowledge:**
  - Exploring advancements in science and technology and their implications for the future.

- **Art:**
  - Contemporary art projects that encourage personal expression and creativity.
- **Physical Education and Sports Activities:**
  - Emphasizing strategic thinking and teamwork in team sports and group activities.
- **Music:**
  - Studying and performing music that reflects current trends, technology, and social issues.

#### Week 4: Synthesis, Review, and Exploration

- **English Language:**
  - Reviewing key concepts learned throughout the month; organizing a class event such as a debate or a literary discussion.
- **Hindi Language:**
  - Recap of the month's learning through a Hindi language event, featuring literature discussions, recitations, and creative presentations.
- **Sanskrit:**
  - Summarizing the month's learning in Sanskrit through recitations, quizzes, or simple conversations.
- **Mathematics:**
  - Reviewing and applying mathematical concepts through interactive games, puzzles, and practical scenarios.
- **Science:**
  - "Our World and Beyond": Creating projects or presentations that showcase students' understanding of scientific concepts and their application.
- **Social Studies:**
  - Reflection on historical and cultural studies, discussing how past events shape current societies.
- **Computer Science:**
  - Showcasing digital projects created during the month, integrating learning from various subjects.



- **Moral Science:**
  - Reflecting on the moral lessons learned and discussing their application in daily life and the broader community.
- **General Knowledge:**
  - Conducting a quiz or trivia competition covering various topics explored throughout the month.
- **Art:**
  - An exhibition showcasing students' art projects, focusing on themes from science, mathematics, and literature.
- **Physical Education and Sports Activities:**
  - Organizing a mini-Olympics or sports day to demonstrate and celebrate the physical skills developed.
- **Music:**
  - A musical performance showcasing songs and pieces learned, focusing on themes from social studies, science, and contemporary issues.

**Note:**

The seventh month of Grade 7 under NEP 2020 continues to emphasize a comprehensive, integrative approach to education. The curriculum is designed to deepen students' understanding of subjects while promoting creativity, critical thinking, and practical application of knowledge. Regular assessments and adaptive teaching methods are key to meeting each child's individual learning needs, ensuring a supportive and enriching educational environment.

## Month 8: Fostering Exploration and Applying Knowledge

In the eighth month of the Grade 7 curriculum under the National Education Policy (NEP) 2020, the curriculum aims to consolidate the learning achieved throughout the year and prepare students for more complex and advanced studies. This month emphasizes critical analysis, interdisciplinary learning, and the practical application of concepts.

### Week 1: Language Proficiency and Mathematical Review

- **English Language:**
  - Exploring the genre of historical fiction, understanding how authors blend historical facts with imaginative storytelling.
  - Engaging in creative writing tasks that involve composing historical fiction stories, focusing on blending accurate historical details with narrative creativity.
- **Hindi Language:**
  - Analyzing historical narratives and texts in Hindi, focusing on thematic depth and stylistic elements.
  - Writing tasks in Hindi that involve creating stories or essays set in historical contexts or exploring historical themes.
- **Sanskrit:**
  - Deepening understanding of Sanskrit through the study of historical texts and biographies, focusing on comprehension and cultural context.
  - Writing and translating passages that focus on historical figures or events in Sanskrit.
- **Mathematics:**
  - Introduction to more advanced algebraic concepts, including linear equations, inequalities, and graphing techniques.
  - Exploring practical applications of algebra in real-life scenarios, such as budgeting, problem-solving, or market analysis.
- **Science:**
  - "Physics and the Natural World": Studying concepts like force, motion, and energy, and their applications in everyday life.

- **Social Studies:**
  - "Understanding Democracies": Exploring different forms of democratic governance, their functions, and the importance of civic participation.
- **Computer Science:**
  - Developing skills in database management and understanding the basics of information storage and retrieval.
- **Moral Science:**
  - Discussions on the role of citizens in a democracy, focusing on civic responsibility and ethical participation.
- **General Knowledge:**
  - Learning about significant historical figures and movements that have shaped modern democratic systems.
- **Art:**
  - Projects focusing on themes of democracy, governance, and historical events, encouraging students to express their views creatively.
- **Physical Education and Sports Activities:**
  - Engaging in team sports that emphasize strategy, teamwork, and understanding the rules and ethics of games.
- **Music:**
  - Exploring music that has been influenced by historical events or themes related to democracy and freedom.

## Week 2: Creative Expression and Logical Reasoning

- **English Language:**
  - Introduction to the genre of adventure and travel writing, exploring narrative techniques for describing journeys and experiences.
  - Engaging in writing tasks that involve creating adventure stories or travelogues, emphasizing descriptive writing and storytelling.
- **Hindi Language:**
  - Studying adventure and travel narratives in Hindi literature, focusing on language, description, and narrative style.

- Writing creative pieces in Hindi based on travel or adventure themes, developing narrative skills and descriptive techniques.
- **Sanskrit:**
  - Introduction to Sanskrit texts describing journeys, adventures, or historical travels, focusing on vocabulary and comprehension.
- **Mathematics:**
  - Delving into concepts of solid geometry, including volume, surface area, and properties of three-dimensional shapes.
  - Applying geometric concepts to solve problems related to architecture, design, and spatial reasoning.
- **Science:**
  - "Astronomy and Space Exploration": Understanding the solar system, celestial bodies, and the basics of astronomical science.
- **Social Studies:**
  - "Exploration and Discoveries": Studying the age of exploration, key explorers, and the impact of their discoveries.
- **Computer Science:**
  - Exploring the basics of artificial intelligence and its potential applications in various fields.
- **Moral Science:**
  - Discussing the ethical considerations of exploration, both historical and in the context of space exploration.
- **General Knowledge:**
  - Learning about major milestones in space exploration and significant astronomical discoveries.
- **Art:**
  - Creating art projects that reflect themes of exploration, discovery, and the unknown, using various artistic mediums.
- **Physical Education and Sports Activities:**
  - Activities that simulate exploration challenges, focusing on navigation skills, teamwork, and strategic thinking.
- **Music:**
  - Learning and performing music pieces that are inspired by themes of adventure, exploration, and the mysteries of space.

### Week 3: Enhancing Analytical Abilities and Applied Knowledge

- **English Language:**
  - Introduction to critical analysis of media, including news articles, advertisements, and digital content.
  - Writing projects that involve creating media content, such as news reports, blog posts, or opinion pieces.
- **Hindi Language:**
  - Analyzing media and advertising in Hindi, focusing on language, persuasive techniques, and message delivery.
  - Creating media-related content in Hindi, such as advertisements or news reports.
- **Sanskrit:**
  - Further exploring Sanskrit shlokas and texts, enhancing understanding of historical and cultural contexts.
  - Recitation and interpretation of Sanskrit verses, focusing on pronunciation and meaning.
- **Mathematics:**
  - Delving into basic concepts in statistics, including data collection, analysis, and interpretation.
  - Applying mathematical concepts to real-life situations, such as conducting surveys and interpreting statistical data.
- **Science:**
  - "Environmental Science and Ecology": Understanding ecosystems, biodiversity, and principles of environmental conservation.
- **Social Studies:**
  - "Global Issues and Their Impact": Learning about current global challenges like climate change, international conflicts, and human rights issues.
- **Computer Science:**
  - Introduction to robotics and automation, understanding the basics of how robots work and their applications in various fields.
- **Moral Science:**
  - Discussing global citizenship, understanding cultural diversity, and the importance of empathy in international relations.
- **General Knowledge:**
  - Exploring current global issues such as climate change, international conflicts, and global health challenges.

- **Art:**
  - Contemporary art projects that encourage personal expression and reflect on current global issues.
- **Physical Education and Sports Activities:**
  - Learning about and participating in international sports, understanding their rules, history, and cultural significance.
- **Music:**
  - Studying and performing music that addresses current global issues or reflects contemporary trends.

#### Week 4: Synthesis, Review, and Exploration

- **English Language:**
  - Reviewing key language concepts learned; organizing a class event such as a book club discussion or a writing exhibition.
- **Hindi Language:**
  - Recap of the month's learning through a Hindi language and literature event, featuring literary discussions and student presentations.
- **Sanskrit:**
  - Review and summary of Sanskrit learning through recitations, quizzes, and interactive activities.
- **Mathematics:**
  - Consolidating mathematical concepts through interactive games, puzzles, and practical applications.
- **Science:**
  - "Our Scientific World": Students create projects or presentations showcasing their understanding of scientific concepts and their application in everyday life.
- **Social Studies:**
  - Reflection on economic and political studies, discussing how these concepts apply to current global scenarios.
- **Computer Science:**
  - Showcasing digital projects created during the month, integrating learning from various subjects.

- **Moral Science:**
  - Reflecting on moral and ethical lessons learned and discussing their application in daily life and the community.
- **General Knowledge:**
  - Conducting a quiz or trivia competition covering various topics explored throughout the month.
- **Art:**
  - An exhibition showcasing students' art projects, focusing on themes from science, mathematics, social studies, and literature.
- **Physical Education and Sports Activities:**
  - Organizing a mini-Olympics or sports event to demonstrate and celebrate the physical skills developed.
- **Music:**
  - A musical performance showcasing songs and pieces learned, focusing on themes from social studies, science, and contemporary issues.

**Note:**

The eighth month of Grade 7 under NEP 2020 emphasizes a comprehensive, integrative approach to education. The curriculum is designed to deepen students' understanding of subjects while promoting creativity, critical thinking, and practical application of knowledge. Regular assessments and adaptive teaching methods are key to meeting each child's individual learning needs, ensuring a supportive and enriching educational environment. This month is crucial for preparing students for the second half of the academic year, ensuring they are well-equipped with the skills and knowledge needed for more advanced learning.



## Month 9: Reinforcing Knowledge and Encouraging Intellectual Curiosity

In the ninth month of the Grade 7 curriculum under the National Education Policy (NEP) 2020, the focus is on reinforcing and integrating the academic skills and knowledge acquired throughout the year. This month emphasizes the consolidation of learning, the enhancement of critical thinking, and the encouragement of interdisciplinary connections and creativity.

### Week 1: Language Enrichment and Mathematical Application

- **English Language:**
  - Delving into the study of autobiographies and memoirs, understanding narrative styles, and exploring themes of identity and personal experience.
  - Engaging in creative writing projects that involve crafting personal narratives or reflective essays.
- **Hindi Language:**
  - Analyzing autobiographical works in Hindi, focusing on language techniques and self-expression.
  - Writing tasks in Hindi that involve creating personal narratives or reflective pieces on cultural and social themes.
- **Sanskrit:**
  - Studying classical Sanskrit texts that explore philosophical and ethical themes, enhancing comprehension and analytical skills.
- **Mathematics:**
  - Introduction to basic concepts of trigonometry, including understanding angles, sine, cosine, and tangent functions.
  - Exploring practical applications of trigonometry in real-life scenarios such as navigation, architecture, or astronomy.
- **Science:**
  - "Technological Advancements in Science": Understanding the role of technology in modern scientific discoveries and applications.
- **Social Studies:**
  - "Globalization and Its Impact": Analyzing the effects of globalization on cultures, economies, and international relations.

- **Computer Science:**
  - Developing skills in multimedia technology, focusing on creating digital content that integrates text, images, and sound.
- **Moral Science:**
  - Discussions on the ethical and social implications of globalization and technological advancements.
- **General Knowledge:**
  - Expanding knowledge about recent global innovations, significant technological achievements, and their societal impacts.
- **Art:**
  - Undertaking art projects that reflect themes of technology and globalization, encouraging creative expression and critical thinking.
- **Physical Education and Sports Activities:**
  - Incorporating technology in physical education, such as using fitness trackers or exploring sports analytics.
- **Music:**
  - Exploring how technology has influenced music production and learning about contemporary music genres.

## Week 2: Creative Expression and Interdisciplinary Learning

- **English Language:**
  - Introduction to scriptwriting and screenplay development, focusing on elements of dialogue, scene setting, and character development.
  - Writing tasks that involve creating scripts for plays, films, or television, emphasizing narrative structure and visual storytelling.
- **Hindi Language:**
  - Engaging in scriptwriting and dramatic compositions in Hindi, focusing on effective storytelling and character portrayal.
- **Sanskrit:**
  - Exploring Sanskrit drama and theater, studying classical plays, and understanding their staging and performance aspects.
- **Mathematics:**
  - Delving into advanced data analysis, including the study of charts, graphs, and basic statistical measures.

- **Science:**
  - "Environmental Science and Sustainability": Studying ecosystems, environmental challenges, and sustainable practices.
- **Social Studies:**
  - "Understanding Modern Governments": Learning about different forms of governance and political ideologies in the contemporary world.
- **Computer Science:**
  - Introduction to mobile app development and understanding the basics of designing user-friendly interfaces.
- **Moral Science:**
  - Discussing the importance of sustainability and responsible governance in modern society.
- **General Knowledge:**
  - Learning about different political systems, environmental policies, and their impact on society.
- **Art:**
  - Projects focusing on themes of governance, democracy, and civic responsibilities, encouraging critical thinking and creativity.
- **Physical Education and Sports Activities:**
  - Activities that emphasize teamwork, strategy, and understanding the rules and ethics of various sports.
- **Music:**
  - Studying and performing songs that reflect themes of democracy, freedom, and civic responsibility.

### Week 3: Enhancing Analytical Abilities and Applied Knowledge

- **English Language:**
  - Studying expository and persuasive texts, focusing on understanding and evaluating arguments, structure, and rhetorical techniques.
  - Engaging in writing tasks that involve creating informative essays or persuasive pieces on current social, environmental, or technological topics.

- **Hindi Language:**
  - Analyzing expository and persuasive texts in Hindi, enhancing comprehension and critical thinking skills.
  - Writing informative and persuasive pieces in Hindi, such as reports or articles on contemporary issues.
- **Sanskrit:**
  - Studying Sanskrit texts that present arguments or philosophical ideas, focusing on comprehension and analysis.
- **Mathematics:**
  - Exploring the basics of probability and statistics, including data collection, analysis, and representation.
- **Science:**
  - "Human Body Systems": Understanding the complexity of the human body, including the circulatory, respiratory, and digestive systems.
- **Social Studies:**
  - "Economic Principles and Systems": Learning about basic economic concepts, types of economies, and the role of markets.
- **Computer Science:**
  - Exploring the basics of computer networks, internet technologies, and their impact on communication and information access.
- **Moral Science:**
  - Lessons on personal health, hygiene, and the ethical aspects of healthcare and medical science.
- **General Knowledge:**
  - Exploring advancements in medical science, health care systems, and their impact on society.
- **Art:**
  - Art projects related to human anatomy, health, or scientific themes, using various artistic mediums.
- **Physical Education and Sports Activities:**
  - Focusing on personal fitness, understanding the importance of physical health, and engaging in activities that promote well-being.
- **Music:**
  - Learning and performing songs about health, wellness, and scientific discoveries.

## Week 4: Synthesis, Review, and Exploration

- **English Language:**
  - Reviewing key language concepts learned; organizing a class literary event, such as a reading circle or a writing showcase.
- **Hindi Language:**
  - Recap of the month's learning through a Hindi cultural event, featuring student writings, performances, and poetry recitations.
- **Sanskrit:**
  - Summarizing the month's learning in Sanskrit through interactive activities, discussions, and cultural exploration.
- **Mathematics:**
  - Reviewing and applying mathematical concepts through interactive games, challenges, and practical applications.
- **Science:**
  - "Our Environment, Our Future": Creating projects or presentations showcasing students' understanding of environmental stewardship and their role in it.
- **Social Studies:**
  - Reflecting on economic and social studies, discussing their relevance in contemporary society.
- **Computer Science:**
  - Presenting digital projects created during the month, integrating learning from various subjects.
- **Moral Science:**
  - Reflecting on ethical lessons learned and discussing their application in daily life and the broader community.
- **General Knowledge:**
  - Conducting a quiz covering various topics explored throughout the month.
- **Art:**
  - An exhibition showcasing students' art projects, focusing on themes from science, mathematics, social studies, and literature.
- **Physical Education and Sports Activities:**
  - Organizing a sports event or physical activity challenge to demonstrate skills developed.

- **Music:**

- A musical performance showcasing songs and pieces learned, focusing on themes from social studies, science, and contemporary issues.

**Note:**

The ninth month of Grade 7 under NEP 2020 continues to emphasize a comprehensive, integrative approach to education. The curriculum is designed to deepen students' understanding of subjects while fostering creativity, critical thinking, and practical application of knowledge. Regular assessments and adaptive teaching methods ensure that each child's individual learning needs are met, promoting a supportive and enriching educational environment.

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## Month 10: Consolidation, Reflection, and Transition

In the tenth and final month of the Grade 7 curriculum under the National Education Policy (NEP) 2020, the focus shifts to consolidating the learning experiences of the year. This month emphasizes the review and reinforcement of key concepts, preparing students for the transition to the next academic level, and celebrating their achievements.

### Week 1: Language Skills Recap and Mathematical Review

- **English Language:**
  - Reviewing key literary concepts studied throughout the year, such as narrative techniques, literary genres, and analysis skills.
  - Engaging in a capstone project, such as a comprehensive book report or a creative writing compilation, showcasing the skills developed over the year.
- **Hindi Language:**
  - Consolidating the year's learning in Hindi through a series of exercises that include reading comprehension, writing, and oral presentations.
- **Sanskrit:**
  - Recapitulating the key learnings in Sanskrit, including grammatical concepts, literature, and cultural insights, through interactive activities and projects.
- **Mathematics:**
  - A comprehensive review of mathematical concepts covered during the year, including algebra, geometry, data analysis, and problem-solving techniques.
  - Conducting math challenges and activities to reinforce concepts and encourage application in various scenarios.

### Week 2: Science Exploration and Social Studies Integration

- **Science:**
  - Integrating the scientific knowledge gained throughout the year, focusing on key concepts in physics, chemistry, biology, and environmental science.



- Participating in a science fair or group projects that encourage practical application of scientific principles.
- **Social Studies:**
  - Reviewing major historical events, cultural studies, and contemporary issues discussed throughout the year.
  - Engaging in a social studies project or presentation that reflects students' understanding of global societies and historical perspectives.

### Week 3: Digital Literacy and Creative Arts

- **Computer Science:**
  - Showcasing digital competencies developed during the year through a project or presentation, such as website creation, programming, or multimedia editing.
- **Art:**
  - Organizing an art exhibition that displays the artistic skills and creativity expressed in various projects throughout the year.
- **Music:**
  - A musical recital or performance showcasing the range of musical genres and skills learned during the year.

### Week 4: Physical Education, Moral Science, and General Knowledge

- **Physical Education and Sports Activities:**
  - Hosting a sports day or physical education showcase to demonstrate the physical skills, sportsmanship, and teamwork developed over the year.
- **Moral Science:**
  - Reflecting on the ethical and moral lessons of the year, discussing how these can be applied in future scenarios and personal development.
- **General Knowledge:**
  - Conducting a comprehensive quiz or interactive session covering the significant topics explored throughout the year.

## **Final Week: Celebration and Reflection**

- **End-of-Year Celebrations:**

- Organizing a school event or assembly to celebrate the achievements of the year, including performances, presentations, and displays of students' work.

- **Reflection and Feedback:**

- Encouraging students to reflect on their learning journey, achievements, and areas for improvement.
- Providing feedback sessions where teachers and students can discuss progress and set goals for the next academic year.

## **Preparation for Next Academic Level**

- **Transition Workshops:**

- Hosting workshops or sessions to prepare students for the transition to the next grade, focusing on academic expectations and skill development.

- **Parent-Teacher Meetings:**

- Conducting meetings with parents to discuss students' progress, share insights, and provide guidance for continued educational support at home.

### **Note:**

The final month of Grade 7 under NEP 2020 is a period of celebration, reflection, and preparation for future challenges. The curriculum aims to ensure that students have a strong foundation in all key subjects and are well-prepared for the academic demands of higher grades. This month is crucial for reinforcing students' confidence in their abilities and readiness for the next step in their educational journey.

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