

Introduction: The Grade 5 Language Arts curriculum focuses on further developing reading, writing, communication, and critical thinking skills. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives: Reading Comprehension:

- Apply comprehension strategies to understand and interpret a variety of texts.
- Analyze and evaluate texts for meaning, purpose, and perspective.
- Build vocabulary and word analysis skills to enhance reading comprehension.

Writing Skills:

- Develop and organize ideas effectively in various forms of writing.
- Use writing strategies to convey information, express opinions, and tell stories.
- Apply grammar, punctuation, and capitalization conventions in writing.

Speaking and Listening:

- Engage in meaningful conversations and discussions.
- Deliver effective oral presentations with clarity and purpose.
- Demonstrate active listening skills and respond appropriately.

Key Learning Areas: Reading Comprehension:

- Comprehension Strategies and Text Analysis
- Vocabulary Building and Word Analysis

Writing Skills:

- Writing Process and Organization
- Informative Writing, Opinion Writing, and Narrative Writing

Speaking and Listening:

- Conversations and Discussions
- Oral Presentations and Public Speaking

Requirements for Assessment: Assessment in the Grade 5 Language Arts curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

### Reading Comprehension:

- Demonstrate understanding of texts through written responses and discussions.
- Apply comprehension strategies to analyze and interpret grade-level texts.

### Writing Skills:

- Produce clear and coherent writing with a focus on organization and content.
- Apply grammar and punctuation conventions effectively in writing.

### Speaking and Listening:

- Engage in meaningful conversations and discussions with active participation.
- Deliver oral presentations with clarity, purpose, and effective communication skills.

### Topics Covered:

- Comprehension Strategies and Text Analysis
- Vocabulary Building and Word Analysis
- Writing Process and Organization
- Informative Writing, Opinion Writing, and Narrative Writing
- Conversations and Discussions
- Oral Presentations and Public Speaking

### Additional Information:

- Literature Appreciation: Expose students to a variety of literary genres and promote a love for reading.
- Research and Information Literacy: Develop skills to locate, evaluate, and use information effectively.
- Digital Writing: Integrate technology tools for writing and publishing purposes.

Conclusion: The Grade 5 Language Arts curriculum aims to further develop students' reading, writing, speaking, and listening skills. Through comprehension strategies, writing processes, and effective communication, students become proficient in understanding and expressing themselves in various forms of literacy.

Grade 5 | Mathematics Curriculum Introduction: The Grade 5 Mathematics curriculum focuses on building foundational mathematical concepts and problem-

solving skills. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

#### Learning Objectives: Number Sense and Operations:

- Understand and apply place value concepts with whole numbers and decimals.
- Perform operations with whole numbers, fractions, and decimals accurately.
- Solve problems involving addition, subtraction, multiplication, and division.

#### Geometry and Measurement:

- Identify, classify, and describe 2D and 3D shapes.
- Understand and apply measurement concepts, including length, area, volume, and angles.
- Solve problems involving perimeter, area, and volume of geometric figures.

#### Data Analysis and Probability:

- Collect, organize, and interpret data using tables, graphs, and charts.
- Analyze and make predictions using probability concepts.
- Solve problems involving data interpretation and probability.

#### Algebraic Thinking:

- Understand and use patterns, relationships, and functions.
- Solve problems using algebraic expressions and equations.
- Apply strategies to solve mathematical problems and puzzles.

#### Key Learning Areas: Number Sense and Operations:

- Place Value and Number Concepts
- Addition, Subtraction, Multiplication, and Division

#### Geometry and Measurement:

- 2D and 3D Shapes
- Length, Area, Volume, and Angles

#### Data Analysis and Probability:

- Data Collection, Organization, and Interpretation
- Probability Concepts and Applications

### Algebraic Thinking:

- Patterns, Relationships, and Functions
- Algebraic Expressions and Equations

Requirements for Assessment: Assessment in the Grade 5 Mathematics curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

### Number Sense and Operations:

- Demonstrate understanding of place value concepts and perform operations accurately.
- Solve problems involving addition, subtraction, multiplication, and division.

### Geometry and Measurement:

- Identify, classify, and describe 2D and 3D shapes accurately.
- Apply measurement concepts to solve problems involving length, area, volume, and angles.

### Data Analysis and Probability:

- Collect, organize, and interpret data using appropriate tools.
- Analyze and make predictions using probability concepts.

### Algebraic Thinking:

- Identify patterns, relationships, and functions in mathematical situations.
- Solve problems using algebraic expressions and equations.

### Topics Covered:

- Place Value and Number Concepts
- Addition, Subtraction, Multiplication, and Division
- 2D and 3D Shapes
- Length, Area, Volume, and Angles
- Data Collection, Organization, and Interpretation
- Probability Concepts and Applications
- Patterns, Relationships, and Functions
- Algebraic Expressions and Equations

### Additional Information:

- Problem-Solving Skills: Develop strategies for solving mathematical problems and real-life scenarios.
- Mathematical Reasoning: Apply logical reasoning and critical thinking skills in mathematical situations.
- Technology Integration: Utilize technology tools for mathematical exploration and problem-solving.

Conclusion: The Grade 5 Mathematics curriculum aims to develop students' mathematical understanding, problem-solving skills, and logical reasoning. Through the exploration of number sense, geometry, data analysis, and algebraic thinking, students build a strong foundation for advanced mathematical concepts and applications.

Grade 5 | Science Curriculum Introduction: The Grade 5 Science curriculum focuses on exploring scientific concepts, inquiry skills, and the natural world. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives: Scientific Inquiry Skills:

- Develop and apply scientific inquiry skills, including observation, questioning, and investigation.
- Formulate and test hypotheses using evidence and data.
- Communicate and interpret scientific findings effectively.

Life Science:

- Understand the characteristics and diversity of living organisms.
- Explore ecosystems, habitats, and the interdependence of organisms.
- Investigate adaptations and life cycles of plants and animals.

Physical Science:

- Explore the properties and changes of matter.
- Investigate energy forms, transformations, and their effects.
- Understand the basics of forces, motion, and simple machines.

Earth and Space Science:

- Investigate Earth's materials, structures, and processes.
- Explore the features and changes in the Earth's surface.
- Understand Earth's place in the solar system and the universe.

### Key Learning Areas: Scientific Inquiry Skills:

- Observation, Questioning, and Investigation
- Hypothesis Formulation and Testing
- Scientific Communication and Interpretation

### Life Science:

- Characteristics and Diversity of Living Organisms
- Ecosystems, Habitats, and Interdependence
- Adaptations and Life Cycles

### Physical Science:

- Properties and Changes of Matter
- Energy Forms and Transformations
- Forces, Motion, and Simple Machines

### Earth and Space Science:

- Earth's Materials, Structures, and Processes
- Earth's Surface Features and Changes
- Earth's Place in the Solar System and the Universe

Requirements for Assessment: Assessment in the Grade 5 Science curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

### Scientific Inquiry Skills:

- Demonstrate scientific inquiry skills through observation, questioning, and investigation.
- Formulate and test hypotheses using evidence and data.
- Communicate and interpret scientific findings effectively.

### Life Science:

- Demonstrate understanding of the characteristics and diversity of living organisms.
- Investigate ecosystems, habitats, and the interdependence of organisms.
- Analyze adaptations and life cycles of plants and animals.

### Physical Science:

- Demonstrate understanding of the properties and changes of matter.
- Investigate energy forms, transformations, and their effects.
- Apply knowledge of forces, motion, and simple machines.

#### Earth and Space Science:

- Demonstrate understanding of Earth's materials, structures, and processes.
- Investigate features and changes in the Earth's surface.
- Apply knowledge of Earth's place in the solar system and the universe.

#### Topics Covered:

- Scientific Inquiry Skills: Observation, Questioning, Investigation, and Communication
- Life Science: Characteristics and Diversity of Living Organisms, Ecosystems, Habitats, Adaptations, and Life Cycles
- Physical Science: Properties and Changes of Matter, Energy Forms, Transformations, Forces, Motion, and Simple Machines
- Earth and Space Science: Earth's Materials, Structures, Processes, Surface Features, and Changes, Earth's Place in the Solar System and the Universe

#### Additional Information:

- Hands-on Experiments: Engage in inquiry-based investigations and experiments to explore scientific concepts.
- Environmental Awareness: Foster an understanding of environmental issues and promote responsible citizenship.
- STEM Integration: Connect science concepts with technology, engineering, and mathematics for interdisciplinary learning.

Conclusion: The Grade 5 Science curriculum aims to develop students' scientific inquiry skills, knowledge of life, physical, and Earth sciences, and an appreciation for the natural world. Through hands-on investigations, exploration of ecosystems, understanding of energy and matter, and knowledge of Earth and space, students become critical thinkers and informed global citizens.

Grade 5 | Social Studies Curriculum Introduction: The Grade 5 Social Studies curriculum focuses on developing students' understanding of history, geography, civics, and economics. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives: History:

- Explore historical events, figures, and civilizations.
- Develop historical thinking skills, including analyzing primary and secondary sources.
- Understand the concepts of continuity, change, and causation in historical contexts.

#### Geography:

- Investigate the physical and human geography of different regions.
- Understand the interconnections between people, places, and environments.
- Apply map skills to analyze and interpret geographic information.

#### Civics and Government:

- Understand the rights, responsibilities, and democratic principles of citizenship.
- Investigate systems of government and the functions of branches of government.
- Develop civic participation skills and an appreciation for diversity and inclusion.

#### Economics:

- Explore basic economic concepts, including production, consumption, and exchange.
- Understand economic systems and the roles of individuals, businesses, and governments.
- Apply economic reasoning skills to make informed decisions.

#### Key Learning Areas: History:

- Historical Events, Figures, and Civilizations
- Historical Thinking Skills: Analysis of Primary and Secondary Sources

#### Geography:

- Physical and Human Geography
- Interconnections between People, Places, and Environments

#### Civics and Government:

- Rights, Responsibilities, and Democratic Principles
- Systems of Government and Functions of Branches of Government



## Economics:

- Basic Economic Concepts
- Economic Systems and Roles of Individuals, Businesses, and Governments

Requirements for Assessment: Assessment in the Grade 5 Social Studies curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

## History:

- Demonstrate understanding of historical events, figures, and civilizations.
- Apply historical thinking skills to analyze primary and secondary sources.

## Geography:

- Demonstrate understanding of physical and human geography concepts.
- Analyze interconnections between people, places, and environments.

## Civics and Government:

- Demonstrate knowledge of rights, responsibilities, and democratic principles.
- Understand systems of government and the functions of branches of government.

## Economics:

- Demonstrate understanding of basic economic concepts and systems.
- Apply economic reasoning skills to make informed decisions.

## Topics Covered:

- Historical Events, Figures, and Civilizations
- Historical Thinking Skills: Analysis of Primary and Secondary Sources
- Physical and Human Geography
- Interconnections between People, Places, and Environments
- Rights, Responsibilities, and Democratic Principles
- Systems of Government and Functions of Branches of Government
- Basic Economic Concepts
- Economic Systems and Roles of Individuals, Businesses, and Governments

## Additional Information:

- Cultural Diversity: Explore different cultures and develop an appreciation for cultural heritage.
- Global Awareness: Understand global issues and connections between societies around the world.
- Civic Engagement: Promote active citizenship and civic participation in local and global communities.

Conclusion: The Grade 5 Social Studies curriculum aims to develop students' understanding of history, geography, civics, and economics. Through exploration of historical events, analysis of primary and secondary sources, investigation of geographic concepts, understanding of democratic principles and systems of government, and exploration of economic concepts, students become informed and engaged citizens in their local and global communities.

Grade 5 | Art Curriculum Introduction: The Grade 5 Art curriculum focuses on developing creativity, artistic skills, and an appreciation for visual arts. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives: Visual Elements and Principles of Design:

- Understand and apply the visual elements and principles of design in art creation.
- Use line, shape, color, texture, value, space, and form to express artistic ideas.
- Analyze and interpret artworks based on the visual elements and principles of design.

Artistic Techniques and Processes:

- Explore and experiment with various artistic techniques and processes.
- Use a variety of art materials and tools to create artworks.
- Develop skills in drawing, painting, sculpture, printmaking, and other art forms.

Art History and Appreciation:

- Investigate and appreciate artworks from different cultures and historical periods.
- Understand the historical and cultural contexts of artworks.
- Analyze and interpret artworks in relation to their historical and cultural significance.

Key Learning Areas: Visual Elements and Principles of Design:

- Line, Shape, Color, Texture, Value, Space, and Form
- Analysis and Interpretation of Artworks

#### Artistic Techniques and Processes:

- Drawing, Painting, Sculpture, Printmaking, and Other Art Forms
- Experimentation with Art Materials and Tools

#### Art History and Appreciation:

- Artworks from Different Cultures and Historical Periods
- Historical and Cultural Contexts of Artworks

Requirements for Assessment: Assessment in the Grade 5 Art curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

#### Visual Elements and Principles of Design:

- Apply the visual elements and principles of design effectively in art creation.
- Analyze and interpret artworks based on their visual elements and principles of design.

#### Artistic Techniques and Processes:

- Demonstrate proficiency in various artistic techniques and processes.
- Use art materials and tools effectively to create artworks.

#### Art History and Appreciation:

- Investigate and appreciate artworks from different cultures and historical periods.
- Understand the historical and cultural contexts of artworks.

#### Topics Covered:

- Visual Elements and Principles of Design: Line, Shape, Color, Texture, Value, Space, and Form
- Analysis and Interpretation of Artworks
- Artistic Techniques and Processes: Drawing, Painting, Sculpture, Printmaking, and Other Art Forms
- Experimentation with Art Materials and Tools
- Artworks from Different Cultures and Historical Periods

- Historical and Cultural Contexts of Artworks

#### Additional Information:

- Artistic Expression: Encourage creativity and self-expression through art creation.
- Art Critique and Reflection: Develop skills in analyzing, critiquing, and reflecting on artworks.
- Cultural Appreciation: Foster an appreciation for diverse art forms and cultural expressions.

Conclusion: The Grade 5 Art curriculum aims to develop students' artistic skills, creativity, and appreciation for visual arts. Through exploration of the visual elements and principles of design, experimentation with artistic techniques and processes, investigation of artworks from different cultures and historical periods, and understanding of the historical and cultural contexts of artworks, students become knowledgeable and expressive artists.

Grade 5 | Music Curriculum Introduction: The Grade 5 Music curriculum focuses on developing musical skills, knowledge, and appreciation. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

#### Learning Objectives: Music Elements and Concepts:

- Understand and apply the elements of music, including melody, rhythm, harmony, and form.
- Identify and analyze musical elements in a variety of musical works.
- Express musical ideas and interpretations through listening, performing, and creating music.

#### Music Performance and Techniques:

- Develop vocal and instrumental techniques for musical performance.
- Perform a repertoire of music individually and in groups.
- Demonstrate musical expression, accuracy, and interpretation in performances.

#### Music History and Appreciation:

- Explore and appreciate music from different historical periods and cultures.
- Understand the historical and cultural contexts of musical works.

- Analyze and interpret musical works in relation to their historical and cultural significance.

#### Key Learning Areas: Music Elements and Concepts:

- Melody, Rhythm, Harmony, and Form
- Analysis and Interpretation of Musical Elements

#### Music Performance and Techniques:

- Vocal and Instrumental Techniques
- Solo and Group Performances

#### Music History and Appreciation:

- Music from Different Historical Periods and Cultures
- Historical and Cultural Contexts of Musical Works

Requirements for Assessment: Assessment in the Grade 5 Music curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

#### Music Elements and Concepts:

- Apply the elements of music effectively in listening, performing, and creating music.
- Analyze and interpret musical elements in a variety of musical works.

#### Music Performance and Techniques:

- Demonstrate proficiency in vocal and instrumental techniques.
- Perform a repertoire of music with accuracy, expression, and interpretation.

#### Music History and Appreciation:

- Explore and appreciate music from different historical periods and cultures.
- Understand the historical and cultural contexts of musical works.

#### Topics Covered:

- Music Elements and Concepts: Melody, Rhythm, Harmony, and Form
- Analysis and Interpretation of Musical Elements
- Music Performance and Techniques: Vocal and Instrumental

- Solo and Group Performances
- Music from Different Historical Periods and Cultures
- Historical and Cultural Contexts of Musical Works

#### Additional Information:

- Music Composition and Improvisation: Encourage creativity through music composition and improvisation.
- Music Appreciation: Develop an appreciation for diverse musical genres and styles.
- Cultural Connections: Explore the role of music in different cultures and its impact on society.

Conclusion: The Grade 5 Music curriculum aims to develop students' musical skills, knowledge, and appreciation. Through understanding and applying the elements of music, developing performance techniques, exploring music history and appreciation, and engaging in music composition and improvisation, students become skilled and expressive musicians.

Grade 5 | Physical Education Curriculum Introduction: The Grade 5 Physical Education curriculum focuses on promoting physical fitness, motor skills, teamwork, and healthy living. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

#### Learning Objectives: Physical Fitness and Health:

- Develop and maintain physical fitness through a variety of activities and exercises.
- Understand and apply principles of a healthy and active lifestyle.
- Demonstrate knowledge of basic anatomy, physiology, and nutrition.

#### Motor Skills and Movement:

- Develop and refine fundamental motor skills, including locomotor, non-locomotor, and manipulative skills.
- Apply movement concepts and strategies in various physical activities.
- Participate in games, sports, and recreational activities with skill and coordination.

#### Teamwork and Cooperation:

- Understand the importance of teamwork, cooperation, and sportsmanship.

- Demonstrate effective communication, collaboration, and problem-solving in group activities.
- Engage in activities that promote fair play, respect, and inclusivity.

#### Key Learning Areas: Physical Fitness and Health:

- Physical Fitness and Active Lifestyle
- Anatomy, Physiology, and Nutrition

#### Motor Skills and Movement:

- Fundamental Motor Skills
- Movement Concepts and Strategies

#### Teamwork and Cooperation:

- Teamwork and Sportsmanship
- Communication, Collaboration, and Problem-Solving

Requirements for Assessment: Assessment in the Grade 5 Physical Education curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

#### Physical Fitness and Health:

- Demonstrate physical fitness through participation in a variety of activities.
- Apply principles of a healthy and active lifestyle.
- Understand basic anatomy, physiology, and nutrition concepts.

#### Motor Skills and Movement:

- Demonstrate proficiency in fundamental motor skills and movement concepts.
- Apply movement strategies in various physical activities.

#### Teamwork and Cooperation:

- Demonstrate teamwork, cooperation, and sportsmanship in group activities.
- Communicate effectively, collaborate, and solve problems as a team.

#### Topics Covered:

- Physical Fitness and Active Lifestyle

- Anatomy, Physiology, and Nutrition
- Fundamental Motor Skills
- Movement Concepts and Strategies
- Teamwork and Sportsmanship
- Communication, Collaboration, and Problem-Solving

#### Additional Information:

- Sports and Games: Engage in a variety of sports and games to develop skills and promote physical fitness.
- Personal and Social Responsibility: Foster responsibility for personal health and well-being, as well as respect for others.
- Lifetime Fitness: Promote lifelong physical fitness habits and activities for a healthy lifestyle.

Conclusion: The Grade 5 Physical Education curriculum aims to develop students' physical fitness, motor skills, teamwork, and healthy living habits. Through participation in various physical activities, development of motor skills and movement concepts, understanding of physical fitness and health principles, and engagement in teamwork and cooperation, students become physically active and socially responsible individuals.

Grade 5 | Health and Safety Curriculum Introduction: The Grade 5 Health and Safety curriculum focuses on promoting knowledge, skills, and behaviors for healthy and safe living. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

#### Learning Objectives: Personal and Social Health:

- Understand and apply concepts of personal health and wellness.
- Develop skills to make healthy choices and manage personal well-being.
- Demonstrate knowledge of nutrition, hygiene, and mental health.

#### Safety and Injury Prevention:

- Identify and assess potential hazards in various settings.
- Apply strategies for injury prevention and emergency response.
- Demonstrate knowledge of safety rules and procedures.

#### Human Growth and Development:

- Understand the physical, emotional, and social changes during adolescence.
- Explore concepts of puberty, reproductive health, and relationships.



- Demonstrate understanding of consent, boundaries, and healthy relationships.

#### Key Learning Areas: Personal and Social Health:

- Personal Health and Wellness
- Nutrition, Hygiene, and Mental Health

#### Safety and Injury Prevention:

- Hazard Identification and Assessment
- Injury Prevention and Emergency Response

#### Human Growth and Development:

- Physical, Emotional, and Social Changes
- Puberty, Reproductive Health, and Relationships

Requirements for Assessment: Assessment in the Grade 5 Health and Safety curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

#### Personal and Social Health:

- Demonstrate knowledge and skills related to personal health and wellness.
- Make healthy choices and manage personal well-being effectively.
- Understand concepts of nutrition, hygiene, and mental health.

#### Safety and Injury Prevention:

- Identify potential hazards and assess safety risks in various settings.
- Apply strategies for injury prevention and emergency response.
- Follow safety rules and procedures effectively.

#### Human Growth and Development:

- Demonstrate understanding of physical, emotional, and social changes during adolescence.
- Apply knowledge of puberty, reproductive health, and relationships.
- Understand concepts of consent, boundaries, and healthy relationships.

#### Topics Covered:

- Personal Health and Wellness
- Nutrition, Hygiene, and Mental Health
- Hazard Identification and Assessment
- Injury Prevention and Emergency Response
- Physical, Emotional, and Social Changes
- Puberty, Reproductive Health, and Relationships

#### Additional Information:

- **Healthy Lifestyles:** Promote healthy habits and behaviors for physical and mental well-being.
- **Safety Education:** Provide knowledge and skills to prevent accidents and respond to emergencies.
- **Healthy Relationships:** Foster understanding of healthy relationships, consent, and respect.

**Conclusion:** The Grade 5 Health and Safety curriculum aims to develop students' knowledge, skills, and behaviors for healthy and safe living. Through understanding personal and social health concepts, safety and injury prevention strategies, and human growth and development topics, students become informed and responsible individuals who prioritize their well-being and the well-being of others.

**Grade 5 | Technology Curriculum Introduction:** The Grade 5 Technology curriculum focuses on developing digital literacy, technological skills, and problem-solving abilities. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

#### Learning Objectives: Digital Literacy:

- Understand and practice safe and responsible use of technology.
- Develop skills in finding, evaluating, and using digital information effectively.
- Apply knowledge of digital citizenship and ethical use of technology.

#### Technological Skills and Tools:

- Explore and utilize a variety of digital tools, software, and applications.
- Develop proficiency in basic computer operations, file management, and online collaboration.
- Use technology to create, edit, and present digital content.

#### Problem-Solving and Computational Thinking:

- Apply computational thinking skills to analyze and solve problems.

- Understand and use algorithms, logical reasoning, and data representation.
- Develop basic coding skills and apply them to create simple programs.

#### Key Learning Areas: Digital Literacy:

- Safe and Responsible Use of Technology
- Digital Information Literacy and Digital Citizenship

#### Technological Skills and Tools:

- Digital Tools, Software, and Applications
- Computer Operations, File Management, and Online Collaboration

#### Problem-Solving and Computational Thinking:

- Computational Thinking Skills
- Algorithms, Logical Reasoning, and Data Representation

Requirements for Assessment: Assessment in the Grade 5 Technology curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

#### Digital Literacy:

- Demonstrate safe and responsible use of technology.
- Find, evaluate, and use digital information effectively.
- Understand and apply concepts of digital citizenship and ethical use of technology.

#### Technological Skills and Tools:

- Utilize digital tools, software, and applications effectively.
- Perform basic computer operations, file management, and online collaboration.
- Create, edit, and present digital content using technology.

#### Problem-Solving and Computational Thinking:

- Apply computational thinking skills to analyze and solve problems.
- Use algorithms, logical reasoning, and data representation effectively.
- Create simple programs using basic coding skills.

#### Topics Covered:

- Safe and Responsible Use of Technology
- Digital Information Literacy and Digital Citizenship
- Digital Tools, Software, and Applications
- Computer Operations, File Management, and Online Collaboration
- Computational Thinking Skills
- Algorithms, Logical Reasoning, and Data Representation

#### Additional Information:

- Information Security: Promote knowledge and skills to protect personal information and digital assets.
- Digital Creativity: Encourage creative expression through digital media and technology.
- Emerging Technologies: Explore and discuss the impact of emerging technologies on society and everyday life.

Conclusion: The Grade 5 Technology curriculum aims to develop students' digital literacy, technological skills, and problem-solving abilities. Through understanding and practicing safe and responsible use of technology, utilizing digital tools and applications, applying computational thinking to solve problems, and promoting digital citizenship, students become competent and responsible users of technology in the modern world.