

Grade 1 | Language Arts Curriculum

Introduction: The Grade 1 Language Arts curriculum focuses on developing foundational reading, writing, and communication skills in young learners. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives:

Reading Comprehension:

- Develop phonemic awareness and decoding skills to read and understand simple texts.
- Build vocabulary and apply strategies to comprehend and interpret written information.

Writing Skills:

- Develop foundational writing skills, including proper letter formation, sentence structure, and punctuation.
- Express thoughts and ideas through simple narratives, informative texts, and personal responses.

Language and Grammar:

- Acquire basic grammar skills, including parts of speech, sentence types, and word usage.
- Use appropriate language conventions in speaking and writing.

Speaking and Listening:

- Engage in conversations, discussions, and presentations to express thoughts and ideas.
- Demonstrate active listening skills and follow directions.

Key Learning Areas:

Phonics and Word Recognition:

- Develop phonics skills to decode and read words accurately.
- Recognize sight words and apply strategies to improve reading fluency.

Reading Comprehension:

- Use strategies to understand and interpret texts, including making predictions, retelling, and summarizing.

- Build vocabulary through exposure to a variety of texts and word-learning activities.

Writing Skills:

- Write simple sentences and short paragraphs with a focus on grammar, punctuation, and capitalization.
- Develop narrative, informative, and opinion writing through prewriting, drafting, revising, and editing.

Language and Grammar:

- Identify and use nouns, verbs, adjectives, and pronouns in writing.
- Understand sentence structure, punctuation, and basic grammar rules.

Requirements for Assessment: Assessment in the Grade 1 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 oral and written responses.
- Apply reading strategies to decode and comprehend grade-level texts.

Writing Skills:

- Produce clear and coherent writing with attention to grammar, punctuation, and capitalization.
- Express ideas and thoughts effectively through written compositions.

Language and Grammar:

- Apply knowledge of language conventions, including parts of speech and sentence structure.
- Use appropriate grammar and language conventions in speaking and writing.

Topics Covered:

- Phonics and Word Recognition
- Sight Words and Reading Fluency
- Reading Strategies and Comprehension
- Narrative Writing
- Informative Writing
- Opinion Writing
- Parts of Speech
- Sentence Structure and Punctuation

Additional Information:

- Literacy Integration: Connecting language arts skills with other subjects to promote cross-curricular learning.
- Independent Reading: Encouraging students to read independently and providing access to a variety of age-appropriate books.
- Home-School Connection: Engaging parents in literacy activities to reinforce learning at home.

Conclusion: The Grade 1 Language Arts curriculum lays the foundation for strong reading, writing, and communication skills. Through developing phonics skills, reading comprehension strategies, and writing abilities, students become effective communicators and lifelong learners. Teachers create an engaging and supportive learning environment that fosters literacy development and a love for reading and writing.

Grade 1 | Mathematics Curriculum

Introduction: The Grade 1 Mathematics curriculum focuses on building a strong mathematical foundation and developing critical thinking 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:

- Develop an understanding of numbers, including counting, composing, and decomposing numbers.
- Apply strategies for addition and subtraction within 20.

Measurement and Data:

- Understand and use standard units of measurement for length, weight, and capacity.
- Collect, organize, and interpret data using graphs and charts.

Geometry:

- Recognize and describe two- and three-dimensional shapes.
- Understand spatial relationships and positional words.

Patterns and Relationships:

- Identify, create, and extend patterns using numbers, shapes, and objects.
- Solve simple mathematical problems involving patterns and relationships.

Key Learning Areas:

Number Sense and Operations:

- Count, read, and write numbers up to 100.
- Understand the concepts of addition and subtraction within 20.

Measurement and Data:

- Compare and order objects by size, length, weight, and capacity.
- Collect, represent, and interpret data using pictographs and bar graphs.

Geometry:

- Identify and describe two-dimensional shapes, including squares, circles, triangles, and rectangles.
- Understand positional words and spatial relationships.

Patterns and Relationships:

- Recognize and extend patterns involving numbers, shapes, and objects.
- Solve problems involving patterns and relationships.

Requirements for Assessment: Assessment in the Grade 1 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 numbers, including counting, composing, and decomposing numbers.
- Apply addition and subtraction strategies to solve problems.

Measurement and Data:

- Use appropriate units of measurement to compare and order objects.
- Interpret and represent data using graphs and charts.

Geometry:

- Recognize and describe two- and three-dimensional shapes accurately.
- Understand spatial relationships and use positional words correctly.

Patterns and Relationships:

- Identify, create, and extend patterns involving numbers, shapes, and objects.
- Solve problems and make predictions based on patterns and relationships.

Topics Covered:

- Counting and Cardinality
- Addition and Subtraction Strategies
- Measurement and Comparison
- Data Collection and Representation
- Two-Dimensional Shapes

- Three-Dimensional Shapes
- Patterns and Relationships

Additional Information:

- Problem-Solving Approach: Encouraging students to apply mathematical concepts to real-world problems.
- Manipulatives and Visuals: Using concrete materials and visual aids to enhance understanding of mathematical concepts.
- Home-School Connection: Providing parents with resources and activities to reinforce math skills at home.

Conclusion: The Grade 1 Mathematics curriculum establishes a solid mathematical foundation and fosters critical thinking and problem-solving abilities. Through exploring number sense, measurement, geometry, and patterns, students develop mathematical fluency and logical reasoning skills. Teachers create an engaging and supportive learning environment that promotes mathematical exploration, application, and a growth mindset.

Grade 1 | Science Curriculum

Introduction: The Grade 1 Science curriculum introduces young learners to the wonders of the natural world and develops scientific inquiry skills. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives:

Scientific Inquiry Skills:

- Observe, question, and predict outcomes.
- Conduct simple investigations and experiments.

Life Science:

- Investigate plants, animals, and their habitats.
- Understand the life cycles and characteristics of living organisms.

Physical Science:

- Explore properties of matter and materials.
- Investigate forces, motion, and energy.

Earth and Space Science:

- Understand Earth's features, weather, and seasons.
- Explore objects in the sky and the solar system.

Key Learning Areas:

Scientific Inquiry Skills:

- Observe and describe objects and phenomena.
- Ask questions, make predictions, and conduct simple investigations.

Life Science:

- Investigate plants and animals, their structures, and basic needs.
- Understand life cycles, growth, and adaptations.

Physical Science:

- Explore properties of matter, including solids, liquids, and gases.
- Investigate forces, motion, and simple machines.

Earth and Space Science:

- Understand Earth's features, such as landforms and bodies of water.
- Explore weather, seasons, and the solar system.

Requirements for Assessment: Assessment in the Grade 1 Science curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

Scientific Inquiry Skills:

- Demonstrate skills of observation, questioning, and making predictions.
- Conduct simple investigations and communicate findings.

Life Science:

- Identify and describe the characteristics of plants and animals.
- Understand basic needs, life cycles, and adaptations of living organisms.

Physical Science:

- Recognize and describe properties of matter and materials.
- Understand forces, motion, and simple machines.

Earth and Space Science:

- Identify and describe Earth's features and weather patterns.
- Explore objects in the sky and demonstrate an understanding of the solar system.

Topics Covered:

- Scientific Inquiry Skills
- Plants and Animals
- Life Cycles and Adaptations
- Properties of Matter
- Forces and Motion
- Earth's Features and Weather
- Objects in the Sky and the Solar System

Additional Information:

- Hands-on Experiments: Engaging students in hands-on investigations and experiments to foster scientific inquiry skills.
- Outdoor Exploration: Encouraging nature walks and field trips to connect classroom learning with the natural environment.
- Home-School Connection: Involving parents in science activities and discussions to reinforce learning at home.

Conclusion: The Grade 1 Science curriculum sparks curiosity, nurtures scientific inquiry skills, and cultivates an understanding of the natural world. Through exploring plants, animals, matter, forces, Earth, and space, students develop a foundation for scientific thinking and inquiry. Teachers create an interactive and inquiry-based learning environment that inspires wonder, critical thinking, and a love for science.

Grade 1 | Social Studies Curriculum

Introduction: The Grade 1 Social Studies curriculum introduces young learners to the world around them, building a foundation for understanding communities, cultures, and basic geographic concepts. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives:

Community and Citizenship:

- Understand the roles and responsibilities of individuals in a community.
- Learn about the rights, responsibilities, and characteristics of good citizenship.

Geography and Mapping Skills:

- Identify and describe basic geographical features and locations.
- Develop mapping skills and understand the concept of distance and direction.

Cultural Awareness:

- Explore diverse cultures, traditions, and customs around the world.
- Understand and appreciate similarities and differences among cultures.

Historical Understanding:

- Develop an awareness of historical events and figures.
- Understand concepts of past, present, and future.

Key Learning Areas:

Community and Citizenship:

- Identify and describe various community helpers and their roles.
- Understand the importance of rules, laws, and citizenship in a community.

Geography and Mapping Skills:

- Recognize and describe basic geographical features, such as landforms, bodies of water, and continents.
- Develop basic mapping skills, including reading simple maps and understanding direction.

Cultural Awareness:

- Explore different cultures, traditions, and customs from around the world.
- Develop an understanding and appreciation for cultural diversity.

Historical Understanding:

- Learn about important historical figures and events.
- Understand the concepts of past, present, and future in a historical context.

Requirements for Assessment: Assessment in the Grade 1 Social Studies curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

Community and Citizenship:

- Recognize and describe community helpers and their roles.
- Understand the importance of rules, laws, and being a responsible citizen.

Geography and Mapping Skills:

- Identify and describe basic geographical features and locations.
- Use mapping skills to understand directions and locations.

Cultural Awareness:

- Recognize and appreciate cultural diversity.
- Understand and respect different traditions and customs.

Historical Understanding:

- Identify important historical figures and events.
- Understand the concept of past, present, and future in a historical context.

Topics Covered:

- Community Helpers and Roles

- Rules and Citizenship
- Geography and Landforms
- Mapping Skills
- Cultural Diversity
- Traditions and Customs
- Historical Figures and Events

Additional Information:

- Community Connections: Facilitating connections with local community resources and organizing field trips to enhance learning about communities.
- Cultural Celebrations: Incorporating celebrations and activities that promote cultural awareness and appreciation.
- Home-School Connection: Engaging parents in discussions and activities related to social studies topics to reinforce learning at home.

Conclusion: The Grade 1 Social Studies curriculum lays the foundation for understanding communities, geography, cultures, and history. Through exploring community roles, basic geography, cultural diversity, and historical events, students develop a sense of identity, respect for others, and an understanding of the world around them. Teachers create a supportive and inclusive learning environment that fosters curiosity, empathy, and global awareness.

Grade 1 | Art Curriculum

Introduction: The Grade 1 Art curriculum fosters creativity, self-expression, and an appreciation for visual arts in young learners. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives:

- Explore various art materials, tools, and techniques.
- Develop basic art skills, such as drawing, painting, and collage.
- Express ideas, emotions, and experiences through visual art forms.
- Appreciate and analyze artworks from different cultures and time periods.

Key Learning Areas:

- Drawing and Sketching
- Painting and Color Mixing
- Collage and Mixed Media
- Sculpture and 3D Art

- Art Appreciation and Analysis

Requirements for Assessment: Assessment in the Grade 1 Art curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

- Creativity and Imagination: Demonstrating originality and creative thinking in art projects.
- Skill Development: Showing progress in using art materials, tools, and techniques.
- Artistic Expression: Communicating ideas, emotions, and experiences through visual art forms.
- Art Appreciation: Demonstrating an understanding and appreciation of artworks from different cultures and time periods.

Topics Covered:

- Lines, Shapes, and Forms
- Colors and Color Mixing
- Still Life and Nature Art
- Cultural Art and Traditions
- Famous Artists and Art Movements

Additional Information:

- Artistic Process: Guiding students through the artistic process of brainstorming, planning, creating, and reflecting on their artwork.
- Art Integration: Exploring connections between art and other subjects to foster interdisciplinary learning.
- Art Exhibition: Providing opportunities for students to showcase their artwork in a school-wide art exhibition or virtual gallery.
- Home Art Activities: Encouraging parents to engage in art activities and discussions at home to reinforce learning and creativity.

Conclusion: The Grade 1 Art curriculum nurtures creativity, self-expression, and an appreciation for visual arts. By exploring various art forms, developing art skills, and appreciating artworks from different cultures and time periods, students develop their artistic abilities and gain a deeper understanding of the world around them.

Introduction: The Grade 1 Music curriculum fosters a love for music and develops musical skills in young learners. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives:

- Develop singing and vocal skills.
- Explore rhythm, beat, and musical patterns.
- Play simple rhythmic and melodic instruments.
- Appreciate and analyze different genres and styles of music.

Key Learning Areas:

- Singing and Vocal Skills
- Rhythm and Beat
- Instruments and Music Making
- Music Appreciation and Analysis

Requirements for Assessment: Assessment in the Grade 1 Music curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

- Singing and Vocal Skills: Demonstrating age-appropriate singing techniques, pitch accuracy, and expression.
- Rhythm and Beat: Participating in rhythmic activities, maintaining a steady beat, and understanding musical patterns.
- Instrumental Skills: Playing simple rhythmic and melodic instruments with proper technique and timing.
- Music Appreciation: Showing an understanding and appreciation for different genres, styles, and cultural music.

Topics Covered:

- Vocal Warm-ups and Exercises
- Songs and Singing Games
- Rhythm and Percussion Instruments
- Music and Movement
- Music from Different Cultures

Additional Information:

- **Performance Opportunities:** Providing opportunities for students to showcase their musical skills through school performances or assemblies.
- **Music Integration:** Exploring connections between music and other subjects to promote cross-curricular learning.
- **Music Listening:** Engaging students in active listening activities to develop critical listening skills and appreciation for various musical styles.
- **Home Music Activities:** Encouraging parents to engage in music activities and discussions at home to reinforce learning and enjoyment of music.

Conclusion: The Grade 1 Music curriculum nurtures a love for music, develops musical skills, and fosters an appreciation for different musical genres and styles. Through singing, playing instruments, exploring rhythm, and appreciating music from diverse cultures, students develop their musical abilities, creativity, and an understanding of the power of music.

Grade 1 | Physical Education Curriculum

Introduction: The Grade 1 Physical Education curriculum promotes physical fitness, motor development, and the development of essential movement skills in young learners. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives:

- Develop fundamental movement skills, such as running, jumping, and throwing.
- Improve coordination, balance, and body control.
- Participate in a variety of active games, sports, and fitness activities.
- Understand the importance of sportsmanship, teamwork, and fair play.

Key Learning Areas:

- Fundamental Movement Skills
- Locomotor Skills
- Manipulative Skills
- Sports and Games
- Fitness and Active Living

Requirements for Assessment: Assessment in the Grade 1 Physical Education curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

- Fundamental Movement Skills: Demonstrating age-appropriate movement skills, such as running, jumping, and throwing.
- Coordination and Body Control: Improving coordination, balance, and body control through various activities and exercises.
- Sportsmanship and Teamwork: Demonstrating good sportsmanship, cooperation, and respect for others during games and sports activities.
- Fitness and Active Living: Participating actively and demonstrating effort in fitness activities and promoting a healthy and active lifestyle.

Topics Covered:

- Running, Jumping, and Hopping
- Throwing and Catching
- Balancing and Body Control
- Active Games and Sports
- Fitness and Exercise

Additional Information:

- Skill Progression: Providing opportunities for students to develop and improve fundamental movement skills progressively.
- Inclusive Approach: Adapting activities to meet the diverse needs and abilities of all students.
- Home-School Connection: Encouraging parents to engage in physical activities and reinforce healthy habits at home.
- Safety and Injury Prevention: Teaching students about safety rules and practices in physical activities and promoting injury prevention.

Conclusion: The Grade 1 Physical Education curriculum promotes physical fitness, motor development, and the development of essential movement skills. Through engaging in various activities, games, and sports, students develop their coordination, balance, and teamwork skills while fostering a positive attitude towards an active and healthy lifestyle.

Grade 1 | Health and Safety Curriculum

Introduction: The Grade 1 Health and Safety curriculum focuses on promoting the well-being, safety, and personal hygiene of young learners. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives:

- Develop healthy habits, including personal hygiene, healthy eating, and physical activity.
- Understand emotions and develop skills for managing emotions and building positive relationships.
- Learn about safety rules and practices in various settings.
- Demonstrate basic first aid skills and understand emergency procedures.

Key Learning Areas:

- Personal Hygiene and Health Habits
- Emotional Well-being and Social Skills
- Safety Rules and Practices
- First Aid and Emergency Procedures

Requirements for Assessment: Assessment in the Grade 1 Health and Safety curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

- **Healthy Habits:** Demonstrating knowledge and practicing personal hygiene, healthy eating, and physical activity.
- **Emotional Well-being:** Recognizing and managing emotions and demonstrating positive social skills and relationships.
- **Safety Awareness:** Understanding and following safety rules in various settings, such as home, school, and community.
- **First Aid Skills:** Demonstrating basic first aid skills, understanding emergency procedures, and knowing when and how to seek help.

Topics Covered:

- Personal Hygiene and Self-care
- Healthy Eating and Nutrition
- Emotional Awareness and Expression
- Building Positive Relationships
- Home and Fire Safety
- Road Safety and Pedestrian Rules
- First Aid Basics

Additional Information:

- **Health Education:** Providing information and resources to promote healthy habits, self-care, and well-being.
- **Social and Emotional Learning:** Incorporating activities that develop self-awareness, self-management, and social skills.

- Home-School Connection: Engaging parents in discussions and activities related to health and safety to reinforce learning and promote healthy habits at home.
- Community Partnerships: Collaborating with community organizations to enhance health and safety education.

Conclusion: The Grade 1 Health and Safety curriculum promotes well-being, personal hygiene, safety awareness, and the development of social and emotional skills. Through learning about healthy habits, safety rules, and first aid basics, students gain essential knowledge and skills to lead healthy and safe lives and build positive relationships with others.

Grade 1 | Technology Curriculum

Introduction: The Grade 1 Technology curriculum introduces young learners to the fundamentals of technology, digital literacy, and responsible technology use. This comprehensive guide outlines the curriculum's requirements, learning objectives, key areas, topics covered, and assessment criteria.

Learning Objectives:

- Develop basic computer skills, including using hardware devices and navigating digital interfaces.
- Explore age-appropriate software, applications, and online tools for educational purposes.
- Understand digital citizenship, online safety, and responsible technology use.
- Foster creativity, problem-solving, and critical thinking skills through digital projects.

Key Learning Areas:

- Computer Basics and Operations
- Digital Tools and Applications
- Digital Citizenship and Online Safety
- Digital Creativity and Innovation

Requirements for Assessment: Assessment in the Grade 1 Technology curriculum focuses on evaluating students' progress and understanding. Teachers may assess students based on the following criteria:

- Computer Skills: Demonstrating basic computer operations, such as using hardware devices and navigating digital interfaces.

- Digital Tools and Applications: Utilizing age-appropriate software, applications, and online tools for educational purposes.
- Digital Citizenship: Applying responsible and safe online behaviors, understanding digital etiquette, and practicing good digital citizenship.
- Digital Creativity: Demonstrating creativity, problem-solving, and critical thinking skills through digital projects and presentations.

Topics Covered:

- Computer Hardware and Functions
- Navigating Digital Interfaces
- Age-Appropriate Software and Applications
- Online Safety and Privacy
- Digital Citizenship and Responsible Technology Use
- Digital Projects and Presentations

Additional Information:

- Hands-on Learning: Engaging students in practical, hands-on activities to develop technology skills.
- Internet Safety Education: Providing age-appropriate information about online safety, privacy, and responsible digital behavior.
- Home-School Connection: Encouraging parents to support safe and responsible technology use at home and engage in technology-related activities with their child.
- Collaboration and Communication: Fostering collaboration and communication skills through digital projects and online tools.

Conclusion: The Grade 1 Technology curriculum introduces young learners to the basics of technology, digital literacy, and responsible technology use. Through developing computer skills, exploring digital tools, understanding digital citizenship, and engaging in digital projects, students develop essential skills and knowledge to navigate and thrive in the digital world. Teachers create a safe and inclusive learning environment that encourages creativity, critical thinking, and responsible technology use.