

Week 1-2

Massachusetts Performance Standards

The students will: K.H.2: Put events in their and their families' lives in temporal order

K.C.G5: Retell stories that illustrate honesty, courage, friendship, respect, responsibility, and the wise or judicious exercise of authority, and explain how the characters in the stories show these qualities

H.G.K.2: Use correctly words and phrases related to chronology and time

H.G.K.3: Use correctly the word *because* in the context of stories and personal experience

C.G.K.6: Give examples that show the meaning of the following concepts: *authority, fairness, justice, responsibility, and rules*

UNIT

Social Studies: Cooperation

Objectives (Students will...)

1. Develop a set of classroom rules
2. Look at books demonstrating fairness, equality
3. Create chronological order birth-K

Essential Question

How do we live, work, and play together?

Teacher Resources

1. Literature/songs/poems
2. Class rules
3. Role play/demonstrations
4. All about me/birthday display

Media and Technology Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts will be reviewed and connections to concepts should be made by the students.

Quiz: Formal assessments will be given as warranted by the curriculum.

Comments:

Week 3-4

Massachusetts Performance Standards

The students will:

L.S.8: Kindergarten children can describe or represent ways that various habitats supply basic needs for plants and animals

P.S.3: Kindergarten children will know that some objects or creatures move in different ways

UNIT

Science: The Ocean

Objectives (Students will...)

1. Observe how objects and creatures move
2. Describe how different habitats provide needs for plants and animals

Essential Question

How does ocean life evolve and survive?

Teacher Resources

1. Tide pool visit
2. Literature/songs/poems
3. Writing journal
4. Classroom mural

Media Resources

Evaluation/Activities

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Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts.

Quiz: Assessments given as warranted by the curriculum.

Comments:

Week 5-6

Massachusetts Performance Standards

The students will:

- L.S.6: Kindergarten children will discriminate among various objects and materials based on sensory experiences, and will use appropriate vocabulary to describe characteristics of objects and materials
L.S.7: Kindergarten children will identify some ways that people, animals, and plants change to adapt to the seasons

UNIT

Science: Fall Harvest

Objectives (Students will...)

1. Observe and document seasonal changes in plants and animals
2. Record data about sights, sounds, textures, and smells in the fall season

Essential Question

How do people, animals, and plants change to adapt to the all season?

Teacher Resources

1. Apples, pumpkins, leaves
2. Seasonal books: fiction/nonfiction
3. Poems/songs

Media and Technology Resources

Evaluation/Activities

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Class work: To be done on each topic/concept as needed for understanding.
Homework: To be given daily on each introduced topic as determined by the teacher.
Review: All weekly concepts will be reviewed and connections to concepts should be made by the students.
Quiz: Formal assessments will be given as warranted by the curriculum.

Comments:

Week 7

Massachusetts Performance Standards

The students will:

K.C.G.6: Identify and describe family or community members who promote the welfare and safety of children and adults

K.G.3: Identify the student's street address, city or town, Massachusetts as the state, and the United States as the country in which he or she lives. Identify the name of the student's school and the city or town in which it is located.

UNIT

Social Studies: Fire Safety

Objectives (Students will...)

1. Talk about and identify people who help keep them safe
2. Demonstrate fire safety techniques
3. Identify personal information used in an emergency

Essential Question

How does a community promote the welfare and safety of children and adults?

Teacher Resources

1. Literature about fire safety
2. Rehearse fire drill procedure
3. Role play situations (phone)

Media Resources

Evaluation/Activities

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Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts.

Quiz: Assessments given as warranted by the curriculum.

Comments:

Week 8

Massachusetts Performance Standards

The students will:

T.E.2.2: Kindergarten children will identify tools that are used by humans to extend the body's capacities and will identify that humans and animals produce similar products (e.g, shelter, webs.)using the tools of their bodies and external tools.

L.S.4: Kindergarten children will describe ways in which animals resemble their parents, and will identify that there are differences in appearances among individual humans, animals, and /or plants

UNIT

Science: Spiders

Objectives (Students will...)

1. Identify parts of a spider
2. Explain habits of a spider
3. Discuss spider webs

Essential Question

How are spiders similar to or different from us?

Teacher Resources

1. Yarn to make web
2. Literature, songs, poems
3. Spider crafts

Media and Technology Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts will be reviewed and connections to concepts should be made by the students.

Quiz: Formal assessments will be given as warranted by the curriculum.

Comments:

Week 9-10

Massachusetts Performance Standards

The students will:

K.G.3: Identify the student's street address, city or town, Massachusetts as the state, and the United States as the country in which he or she lives. Identify the name of the student's school and the city or town in which it is located.

K.G.4: Describe the location and features of places in the immediate neighborhood of the student's home or school

H.G.K.2: Use correctly the words and phrases related to chronology and time

UNIT

Social Studies: Massachusetts

Objectives (Students will...)

1. Verbalize home address, town state, and location of school
2. Locate town and state on a map
3. Recognize the state has symbols
4. Compare lifestyle and traditions, past and present
5. Identify past and present inhabitants of Massachusetts

Essential Question

Why is Massachusetts important?

Teacher Resources

1. Map/ flag
2. State symbols (packet-student made)
3. Literature/poems/songs
4. Thanksgiving craft

Media Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts.

Quiz: Assessments given as warranted by the curriculum.

Comments:

Week 11- 13

Massachusetts Performance Standards

The students will:

L.S.6: Kindergarten children will discriminate among various objects and materials based on sensory experiences, and will use appropriate vocabulary to describe characteristics of objects and materials

UNIT

Science: Five Senses

Objectives (Students will...)

1. Identify the 5 senses
2. Record/compare data about the senses
3. Use 5 senses to discover properties of objects

Essential Question

How do we interact with the environment through our senses?

Teacher Resources

1. Popcorn
2. Literature/songs/poems
3. Activities for senses
4. The Listening Walk

Media and Technology Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.
Class work: To be done on each topic/concept as needed for understanding.
Homework: To be given daily on each introduced topic as determined by the teacher.
Review: All weekly concepts will be reviewed and connections to concepts should be made by the students.
Quiz: Formal assessments will be given as warranted by the curriculum.

Comments:

Week 13-15

Massachusetts Performance Standards

The students will:

K.H.1: Identify and describe the events r people celebrate during United States national holidays and why we celebrate them

UNIT

Social Studies: Celebrations

Objectives (Students will...)

1. Identify similarities and differences in holidays
2. Demonstrate understanding of different traditions in different cultures

Essential Question

How do people observe different tradition and events?

Teacher Resources

1. Literature/songs/poems
2. Candles, dreidel, food
3. Symbols that represent traditions

Media Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts.

Quiz: Assessments given as warranted by the curriculum.

Comments:

Week 16-17

Massachusetts Performance Standards

The students will:

L.S.7: Kindergarten children will identify some ways that people, animals, and plants change to adapt to the seasons

L.S.8: Kindergarten children can describe or represent ways that various habitats supply basic needs for plants and animals

UNIT

Science: Animals in Winter

Objectives (Students will...)

1. Identify ways in which an animal's habitat provides for its basic needs
2. Identify if an animal adapts, migrates, or hibernates

Essential Question

How do animals adapt to changes in winter?

Teacher Resources

1. Literature/poems/songs
2. Chart animals and how they change

Media and Technology Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts will be reviewed and connections to concepts should be made by the students.

Quiz: Formal assessments will be given as warranted by the curriculum.

Comments:

Week 18-19

Massachusetts Performance Standards

The students will:

K.E.8: Give examples of different jobs that people do, including the work they do at home

K.E.9: Explain why people work

K.E.10: Give examples of the things that people buy with the money they earn

C.G.K.7: Use words relating to work, such as *jobs, money, buying, and selling*

UNIT

Social Studies: Community Helpers

Objectives (Students will...)

1. Identify different jobs in the community and their purpose
2. Identify why people work
3. Explain wants vs. needs with money

Essential Question

How do family and community members work together to promote the welfare and safety of children and adults?

Teacher Resources

1. Literature/poems/songs
2. Materials/objects for different jobs
3. Royal Reader- each child has one person come in and read

Media Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts.

Quiz: Assessments given as warranted by the curriculum.

Comments:

Week 20-21

Massachusetts Performance Standards

The students will:

S.P.8.1: Kindergarten children will demonstrate some understanding that germs relate to diseases, and will identify some ways to avoid common germs

S.P.8.4: Kindergarten children will describe or represent dental health skills

UNIT

Science: Healthy Habits

Objectives (Students will...)

1. Describe the importance of proper dental hygiene
2. Demonstrate ways to avoid common germs

Essential Question

How do we take care of our bodies?

Teacher Resources

1. Literature/poems/songs
2. Spray bottle/ pom-poms
3. Toothbrushes

Media and Technology Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts will be reviewed and connections to concepts should be made by the students.

Quiz: Formal assessments will be given as warranted by the curriculum.

Comments:

Week 22-23

Massachusetts Performance Standards

The students will:

K.C.G.7: Demonstrate understanding that there are important American symbols by identifying (A. the American flag and its colors and shapes, B. the melody of the national anthem, C. the picture and name of the current president, D. the words of the Pledge of Allegiance)

K.H.1: Identify and describe the events or people celebrated during United States national holidays and why we celebrate them

H.G.K.5: Tell or show what a map is and what a globe is

UNIT

Social Studies: My Country

Objectives (Students will...)

1. Describe the significance of the American flag and how it has changed over time
2. Describe responsibilities of the President and identify past Presidents

Essential Question

How has our country changed over time?

Teacher Resources

1. Literature/poems/songs
2. Map/globe
3. Flag of U.S/ Pledge of Allegiance

Media Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts.

Quiz: Assessments given as warranted by the curriculum.

Comments:

Week 24-25

Massachusetts Performance Standards

The students will:

E.S.1.: Kindergarten children will use some appropriate vocabulary to describe and classify natural materials

L.S.5: Kindergarten children will recognize genuine fossils or pictures of fossils

P.S.3: Kindergarten children will know that some objects r creatures move in different ways

T.E.2.2: Kindergarten children will identify tools that are used by humans to extend the body's capacities, and will identify that humans and animals produce similar products using the tools of their bodies and external tools

UNIT

Science: Dinosaurs

Objectives (Students will...)

1. To recognize fossils
2. Compare how animals use their bodies to eat, move, and hunt
3. Know some objects (dinosaurs) move in different ways

Essential Question

How do dinosaurs offer us information about living things that inhabited Earth long ago?

Teacher Resources

1. Songs/poems/literature-nonfiction
2. Clay for fossils
3. Objects to imprint in clay

Media and Technology Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts will be reviewed and connections to concepts should be made by the students.

Quiz: Formal assessments will be given as warranted by the curriculum.

Comments:

Week 26-27

Massachusetts Performance Standards

The students will:

P.S.2. Kindergarten children will describe and represent materials as liquids and solids

E.S.5: Kindergarten children will know some vocabulary for weather, will observe, record, and represent weather conditions (temperature; rain) that change daily; and will observe, record, and represent weather patterns over seasons

UNIT

Science: Weather

Objectives (Students will...)

1. Observe and record daily weather patterns/conditions
2. Identify weather characteristics for 4 seasons

Essential Question

How does weather effect our environment?

Teacher Resources

1. Weather journal/chart
2. Literature/poems/songs

Media Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts.

Quiz: Assessments given as warranted by the curriculum.

Comments:

Week 28-29

Massachusetts Performance Standards

The students will:

E.S.2: Kindergarten children will talk about a few properties of air: that wind is moving air, and that air can move things

E.S.5: Kindergarten children will identify some natural events that have repeating patterns, based on personal experiences and observation

L.S.6: Kindergarten children will discriminate among various objects and materials based on sensory experiences, and will use appropriate vocabulary to describe characteristics of objects and materials

H.G.K.1: Identify sequential actions, such as *first, next, last*, in stories and use them to describe personal experiences

UNIT

Science: Seasons

Objectives (Students will...)

1. Observe and describe different weather for each season
2. Describe how people change their behavior to different seasons
3. Explain how plants change through the seasons

Essential Question

How do people, animals, and plants change to adapt to the seasons?

Teacher Resources

1. Literature/poems/songs
2. Thermometers
3. Air to move things (straws, balls, fans etc.)
4. Dress up clothes

Media and Technology Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts will be reviewed and connections to concepts should be made by the students.

Quiz: Formal assessments will be given as warranted by the curriculum.

Comments:

Week 30-31

Massachusetts Performance Standards

The students will:

L.S.8: Kindergarten children can describe or represent ways that various habitats supply basic needs for plants and animals

T.E.1.1:By the end of grade 2, students will identify and describe characteristics of natural materials

T.E.1.2:Kindergarten children will demonstrate some uses of natural materials and human-made materials

UNIT

Science: Rainforest

Objectives (Students will...)

1. Identify and describe 4 layers of the rainforest
2. Identify animals in rainforest and place them in the correct area/layer
3. Identify resources of the rainforest in everyday life

Essential Question

How does the rainforest habitat supply basic needs for plants and animals?

Teacher Resources

1. Literature/songs/poems (The Kapok Tree)
2. Pictures of animals (mural)

Media Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts.

Quiz: Assessments given as warranted by the curriculum.

Comments:

Week 32-33

Massachusetts Performance Standards

The students will:

L.S.1: Kindergarten children will understand that living things have similar needs (including humans)

L.S.2:By the end of grade 2, children will differentiate between living and nonliving things and will group both living and nonliving things according to the characteristics that they share

L.S.3: Kindergarten children will differentiate some familiar living things that come from seeds or eggs, or that are born live, and identify infant and adult forms of some living things

UNIT

Science: Life Cycles

Objectives (Students will...)

1. Use correct vocabulary for phases of the life cycle and for the processes of growth
2. Verbalize the needs of living things
3. Differentiate between living and nonliving things

Essential Question

What are the needs of a living thing?

Teacher Resources

1. Literature/songs/poems
2. Caterpillars
3. Journal writing
4. Seeds/planting

Media and Technology Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts will be reviewed and connections to concepts should be made by the students.

Quiz: Formal assessments will be given as warranted by the curriculum.

Comments:

Week 34-35

Massachusetts Performance Standards

The students will:

E.S.4: Kindergarten children will learn some properties of the sun and its impact on life on earth

E.S.5: Kindergarten children will identify some natural events that have repeating patterns, based on personal experience and observation

UNIT

Science: Solar System

Objectives (Students will...)

1. Identify there are planets and we live on Earth
2. Identify natural patterns (moon phases, day/night)
3. Identify sun as a star and the center of the solar system

Essential Question

How does space impact life?

Teacher Resources

1. Literature/songs/poems
2. Sun-rotation, Earth demonstration

Media Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts.

Quiz: Assessments given as warranted by the curriculum.

Comments:

Week 36

Massachusetts Performance Standards

The students will:

T.E.2.1: Kindergarten children will learn the names of one or more simple machines, and draw, write, talk about, and experiment with them

P.S.4: Kindergarten children will demonstrate that they know the position and motion of an object can be changed by pushing or pulling

P.S.5: Kindergarten children will explore and manipulate a variety of objects and use their own bodies to learn when and how balance is achieved

H.G.K.4: Use correctly words and phrases that indicate location and direction, such as *up, down, near, far, left, right, straight, back, behind, and in front of*

UNIT

Science: Motion

Objectives (Students will...)

1. Name different ways an object can move
2. Demonstrate balance of body or objects
3. Identify/illustrate simple machines

Essential Question

How do things move?

Teacher Resources

1. Literature/songs/poems
2. Ramps/wheels/blocks

Media and Technology Resources

Evaluation/Activities

Lecture/Demonstration: Each concept/topic will be introduced by the teacher using any resources that are available.

Class work: To be done on each topic/concept as needed for understanding.

Homework: To be given daily on each introduced topic as determined by the teacher.

Review: All weekly concepts will be reviewed and connections to concepts should be made by the students.

Quiz: Formal assessments will be given as warranted by the curriculum.

Comments:

