

Science- Science Fusion

Science is taught 3 days a week. Tentative Mon, Weds, Thurs
10 Units: 32 Lessons

Unit 1 Lessons 1-3: Doing Science ***September- September 30th***

Lesson 1 : Our Senses

Lesson 2: Science Skills

Lesson 3: Science Tools

Inquiry: How can we use our senses?

Events/Activities

1. What's in the bag (senses)
2. "I spy" science skills
3. Science Tools: *magnify glass, thermometers, measuring cup*
4. What is a scientist?

Unit 1 Review Monday September 28th

Unit 1 Test Wednesday September 30th

Unit 2 Lessons 4-8: Animals ***October 5-November 5th***

Unit 4: Living and Nonliving

Unit 5: Real and Pretend

Unit 6: Many Animals

Unit 7: What Animals Need

Unit 8: Animals Grow and Change

Inquiry: What can your sense tell you about living?

Events/Activities

1. Sort living/nonliving picture cards
2. Sort animals (size, number of legs, shape)
3. Life cycle
4. Class pet?

Unit 2 Review: Wednesday November 4th

Unit 2 Test: Thursday November 5th

Unit 3 Lessons 9-12: Plants
November 9th- December 1st

Lesson 9: Many Plants

Lesson 10: What Plants Need

Lesson 11: Plant Parts

Lesson 12: Plants Grow and Change

Inquiry: Why do plants grow?

Events/Activities

1. Grow a lima bean plant
2. Plant log
3. Plant parts- pumpkin
4. Observe a plants needs

Unit 3 Review: Monday November 23rd

Unit 3 Test: Tuesday December 1st

Unit 4 Lessons 13-14: Habitats
December 3rd~December 17th

Lesson 13: Homes for Living Things

Lesson 14: Animals and Plants Together

Inquiry: Can plants survive in different environments?

Events/Activities

1. Model terrarium: *cups, soil, plant, pebbles*
2. Habitat mobile
3. Desert sand painting- *sand*
4. Make a dam – *twigs, branches*

Unit 4 Review: Wednesday December 16th

Unit 4 Test: Thursday December 17th

Unit 5 Lessons 15-16: Day and Night
December 15th- January 13th

Lesson 15: Day Sky

Lesson 16: Night Sky

Inquiry: How do magnifiers work?

Events/Activities

1. Sun movement activity
2. Night- star constellation
3. Day/Night sort
4. Day/Night writing

Unit 5 Review: Tuesday January 12th

Unit 5 Test: Wednesday January 13th

Unit 6 Lessons 17-19: Earth's Resources
January 19th- February 12th

Lesson 17: Rocks

Lesson 18: Water

Lesson 19: Natural Resources

Inquiry: What can we observe about rocks?

Events/Activities

1. Sort rocks (size, color, texture, shape) : *rocks*
2. Natural resource sort
3. Lorax- save the earth writing
4. Water and paper experiment

Unit 6 Review: Wednesday February 10th

Unit 6 Test: Thursday February 11th

Unit 7 Lessons 20-22: Weather and Seasons
February 16th- March 3rd

Lesson 20: Weather

Lesson 21: Measuring Weather

Lesson 22: Seasons

Inquiry: What can we observe about weather?

Events/Activities

1. Observe the weather
2. Measure temperature : *thermometers*
3. Season windows
4. Picture graph (season)

Unit Review: Wednesday March 2nd

Unit Test: Thursday March 3rd

Unit 8 Lessons 23-25: Matter
March 7th- March 26th

Lesson 23: Matter

Lesson 24: Matter Can Change

Lesson 25: Heating and Cooling Matter

Inquiry: How can we change matter?

Events/Activities

1. Compare objects
2. Sink or Float
3. Matter can change: *clay*
4. Make ice-pops: *popsicle sticks, juice, ice trays*

Unit Review: Wednesday March 23rd

Unit Test: Thursday March 24th

Unit 9 Lessons 26-28: Energy

April 4th- April 28th

Lesson 26: Sound

Lesson 27: Light

Lesson 28: Heat

Inquiry: How does the sun warm our homes?

Events/Activities

1. Sound journal: *musical instruments*
2. Shadows: *chalk, paper*
3. Heat experiment : *lamp*
4. Heat energy at home

Unit Review: Wednesday April 27th

Unit Test: Thursday April 28th

Unit 10 Lessons 29-32: Motion

May 2nd - May 21st

Lesson 29: Where Things Are

Lesson 30: How Things Move

Lesson 31: Changing How Things Move

Lesson 32: Magnets

Inquiry: How can we change motion?

Events/Activities

1. Recycle project
2. Science expo
3. Gravity predictions
4. Magnets

Unit Review: Wednesday May 25th

Unit Test: Thursday May 26th