



1 st Quarter (44 Days)			
Resources: Lead4ward.com SNAPSHOT & VOCAB, Science Fusion (Pearson 2017), Brain Pop, Super Teacher Worksheet, Smart Exchange			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Unit 1: Work like a Scientist	TSW learn that scientists ask questions about the world around them and how they find answers by investigating through many methods.	2.2a, 2.2b, 2.2c, 2.2d, 2.2e, 2.3a, 2.4a, 2.4b
Week 2	How do scientists think?	TSW learn that scientists investigate by following steps and using tools to answer a question	2.2a, 2.2b, 2.2d, 2.3a, 2.3b, 2.3c, 2.4a
Week 3	Unit 2: Technology and our world	TSW learn that information and critical thinking, scientific problem solving, and the contribution of scientists are used in making decisions.	2.2a, 2.2b, 2.2d, 2.2e, 2.3a, 2.3c
Week 4	Unit 2: Technology and our world	TSW learn that information and critical thinking, scientific problem solving, and the contribution of scientists are used in making decisions.	2.2a, 2.2b, 2.2d, 2.2e, 2.3a, 2.3c
Week 5	Unit 8: Animals and Plants Characteristics What are some kinds of Animals?	TSW know that the structural characteristics of animals are used to group them.	2.10a
Week 6	What are some kinds of Animals?	TSW observe and compare how the physical characteristics and behaviors of animals help them meet their needs	2.10a
Week 7	How do body coverings help animals?	TSW observe how some physical characteristics of animals help them stay warm	2.2a, 2.2b, 2.2d, 2.2e, 2.10a
Week 8	How can we compare animal life cycles?	TSW be able to differentiate between animals that look like their offspring and those who don't.	2.10c
Week 9	How can we compare animal life cycles?	1st Benchmark TSW understand the stages of the life cycle for different animals.	2.10c
Week 10	Review	Review	Review

2nd Quarter (43 Days)			
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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	How does a bean plant grow?	TSW understand how plants grow	2.2a, 2.2b, 2.2d, 2.2e, 2.6c, 2.6d
Week 2	What are some plant parts?	TSW identify the main parts of plants and describe their physical characteristics	2.10c
Week 3	What are some plants life cycles?	TSW explain that many plants begin life as a seed	2.10b



2nd Quarter (43 Days)

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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 4	What are some plants life cycles?	TSW distinguish between that make seeds in flowers and plants that make seeds in cones	2.10b
Week 5	Unit 9: Animals and Plants Needs What are Animals Needs?	TSW observe, record, and compare how the physical characteristics and behaviors of animals help them meet their basic needs.	2.9a, 2.10a
Week 6	What are Plants' Needs?	TSW explain that a living thing must meet its basic needs in order to survive	.2a, 2.2b, 2.2c, 2.2d, 2.2e, 2.9a, 2,9b
Week 7	How can we Save resources?	TSW describe ways in which to help the environment and conserve resources.	2.1c.
Week 8	Unit 10: Environments for Living Things How do Plants and Animals need one another.	2nd Benchmark TSW understand how living organisms are interdependent with their living and non-living surroundings.	2.9c
Week 9	How are Living Things adapted to their environments	TSW observe how the physical characteristics of plants help them meet their basic needs	2.9a, 2.10a

3rd Quarter (42 Days)

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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Can Plants Survive in Different environments?	TSW demonstrate that plants live where their needs are met.	2.9a, 2.10a, 2.10b
Week 2	Unit 3: Changes in Matter. What is Matter?	TSW understand that everything is Matter and be able to differentiate between solid, liquid, and gas.	2.2a, 2.2b, 2.2d, 2.2e, 2.2f, 2.5a, 2.5b
Week 3	How does matter change?	TSW understand that matter has different properties and that properties of matter can change.	2.2a, 2.2d, 2.2e, 2.2f, 2.5a, 2.5b, 2.5c, 2.5d
Week 4	How can water change state?	TSW compare changes in water caused by heating and cooling	2.2a, 2.2b, 2.2d, 2.2e, 2.2f, 2.5a
Week 5	Unit 4: Energy, Motion, and Magnets. What is Energy?	TSW learn that there are different forms of energy.	2.2a, 2.2b, 2.2d, 2.2e, 2.6a
Week 6	What are Forces?	TSW learn that forces cause changes.	2.2a, 2.2b, 2.2d, 2.2e, 2.6c, 2.6d



3rd Quarter (42 Days)

Resources:
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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 7	What are Magnets?	TSW observe and demonstrate that magnets can move objects without touching them	2.2, 2.2b, 2.2d, 2.2e, 2.4a, 2.6b
Week 8	How strong is a magnet?	3rd Benchmark TSW recognize that a magnetic field passes only through certain materials	2.2a, 2.2b, 2.2d, 2.2e, 2.4a
Week 9	Unit 5: Earth and its Resources. What are Rocks?	TSW recognize that Earth’s surface is made of rocks, explain that rocks are made of minerals. They will describe rocks by size, texture and color.	2.2a, 2.2b, 2.2d, 2.7a

4th Quarter (46 Days)

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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	What are Sources of Water?	TSW compare and identify properties of natural resources of fresh water and salt water	2.7b
Week 2	What are Resources?	TSW distinguish between natural and man-made resources and identify ways people use natural resources.	2.1c, 2.7c
Week 3	How can we save resources?	TSW describe ways in which to help the environment and conserve resources.	2.1c
Week 4	Unit 6: All about Weather. How does weather change?	TSW recognize weather patterns and explain how living things adjust to them.	2.2a, 2.2b, 2.2d, 2.2e, 2.2f, 2.4a, 2.8a, 2.8c
Week 5	Review for IOWA	IOWA/ ITBS Complete Battery KG-2	Review
Week 6	What is Evaporation?	TSW understand the process of the water cycle	2.2a, 2.2b, 2.2c, 2.2d, 2.2e, 2.2f, 2.8c
Week 7	Unit 7: The Solar System.	TSW determine what objects make up the solar system.	2.8d
Week 8	What Causes Day and Night?	Final 4th Benchmark TSW understand how the earth’s movement affect seasons and day and night.	2.2a, 2.2b, 2.2d, 2.2e, 2.8d
Week 9	The Moon	TSW identify phases of the moon	2.2a, 2.2b, 2.2d, 2.2e, 2.8d
Week 10	Review and assessment	Review and assessment	Review