



1 st Quarter (43 Days)			
Resources: Science Fusion (Pearson 2017), Brain Pop, Super Teacher Worksheet, Smart Exchange			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1 st : Aug 14-18 (5 days)	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
2 nd : Aug 21-25 (5 days)	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
3 rd : Aug 28-31 (4 days)	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
4 th : Sept 5-8 (4 days)	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
5 th : Sept 11-15 (5 days)	Unit 10: "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
6 th : Sept 18-22 (5 days)	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
7 th : Sept 25-29 (5 days)	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
8 th : Oct 2-6 (5 days)	How can we compare animal life cycles?	1st Benchmark TSW be able to differentiate between animals that look like their offspring and those who don't.	2.10c
9 th : Oct 9-13 (5 days)	How can we compare animal life cycles?	TSW understand the stages of the life cycle for different animals.	2.10c

2 nd Quarter (43 Days)			
Resources: Science Fusion (Pearson 2017), Brain Pop, Super Teacher Worksheet, Smart Exchange			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1 st : Oct 16-19 (4 days)	How does a bean plant grow?	TSW understand how plants grow	2.2a, 2.2b, 2.2d, 2.2e, 2.6c, 2.6d
2 nd : Oct 23-27 (5 days)	What are some plant parts?	TSW identify the main parts of plants and describe their physical characteristics	2.10c
3 rd : Oct 31- Nov 3 (4 days)	What are some plants life cycles?	TSW explain that many plants begin life as a seed	2.10b



2nd Quarter (43 Days)

Resources: Science Fusion (Pearson 2017), Brain Pop, Super Teacher Worksheet, Smart Exchange			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
4 th : Nov 6-10 (5 days)	What are some plants life cycles?	TSW distinguish between that make seeds in flowers and plants that make seeds in cones	2.10b
5 th : Nov 13-17 (5 days)	Unit 8: "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
6 th : Nov 27- Dec 1 (5 days)	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
7 th : Dec 4-8 (5 days)	How can we Save resources?	TSW describe ways in which to help the environment and conserve resources.	2.1c.
8 th : Dec 11-15 (5 days)	Unit 9: "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
9 th : Dec 18-22 (5 days)	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)

Resources: Science Fusion (Pearson 2017), Brain Pop, Super Teacher Worksheet, Smart Exchange			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1st: Jan 8-12 (5 days)	Can Plants Survive in Different environments?	TSW demonstrate that plants live where their needs are met.	2.9a, 2.10a, 2.10b
2nd : Jan 16-18 (3 days)	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
3rd : Jan 22-26 (5 days)	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
4 th : Jan 29-Feb 2 (5 days)	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
5 th : Feb 5-9 (5 days)	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
6 th : Feb 12-16 (5 days)	Whar 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: Science Fusion (Pearson 2017), Brain Pop, Super Teacher Worksheet, Smart Exchange			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
7 th : Feb 20-23 (4 days)	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
8 th : Feb 26- Mar 2 (5 days)	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
9 th : Mar 5-9 (5 days)	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 (48 Days)

Resources: Science Fusion (Pearson 2017), Brain Pop, Super Teacher Worksheet, Smart Exchange			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1 st : Mar 19-23 (5 days)	What are Sources of Water?	TSW compare and identify properties of natural resources of fresh water and salt water	2.7b
2 nd : Mar 26-30 (5 days)	What are Resources?	TSW distinguish between natural and man made resources, and identify ways people use natural resources.	2.1c, 2.7c
3 rd : Apr 2-6 (5 days)	How can we save resources?	TSW describe ways in which to help the environment and conserve resources.	2.1c
4 th : Apr 9-13 (5 days)	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
5 th : April 16-19 (4 days)	Review for IOWA	IOWA/ ITBS Complete Battery KG-2	Review
6 th : Apr 23- 27 (5 days)	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
7 th : Apr 30- May 4 (5 days)	Unit 7:”The Solar System”.	TSW determine what objects make up the solar system.	2.8d
8 th : May 7-11 (5 days)	What Causes Day and Night?	TSW understand how the earth’s movement affect seasons and day and night.	2.2a, 2.2b, 2.2d, 2.2e, 2.8d
9 th : May 14-18 (5 days)	The Moon	Final Benchmark TSW identify phases of the moon	2.2a, 2.2b, 2.2d, 2.2e, 2.8d
10 th : May 21-24 (4 days)	Review and assessment	Review and assessment	Review