

Grade K Curriculum Map

Earth Science: Trees - FOSS

Key concepts	Standards	Assessment	Content	Skills	Lessons
Students will understand....		Students will demonstrate their learning by...	Students will know....	Students will be able to....	
basic elements of weather and climate.	S4.A.2.2 S4.D.2.1 S4.D.3.1	*Teacher observation *Journal *FOSS Assessment *Checklist	and understand daily weather.	*collect weather data using observations and simple weather instruments.	
	S4.D.2.1 S4.D.3.1	*Teacher observation *Journal *FOSS Assessment *Checklist		*record daily weather conditions using simple charts and graphs.	
	S4.D.2.1 S4.D.3.1	*Teacher observation *Journal *FOSS Assessment *Checklist		*describe and predict how weather affects our daily activities.	
the four seasons.	S4.D.3.1.3	*Teacher observation	understand the four seasons.	*describe the four seasons.	Investigation 1, Part 1 Investigation 1, Part 5
	S4.D.3.1.3	*Teacher observation *FOSS Assessment *Checklist		*describe seasonal change (e.g. by identifying seasonal pictures in sequence).	Investigation 1, Part 1 Investigation 1, Part 7 Investigation 3, Parts 3 - 5
	S4.A.2.1 S4.A.3.2 S4.B.1.1	*Teacher observation *Journal *FOSS Assessment *Checklist	that organisms can be grouped based on their characteristics .	*group organisms by physical characteristics (i.e. color, shape, size, shape, and texture).	Investigation 1, Parts 4 - 7 Investigation 2, Parts 1 - 6

Physical Science : Fabrics - FOSS

Key concepts	Standards	Assessment	Content	Skills	Lessons
Students will understand....		Students will demonstrate their learning by...	Students will know....	Students will be able to....	
that materials have properties	S4.C.1.1 S4.A.1.3	*Teacher observation *FOSS Assessment *Checklist	that physical properties can be used to identify and describe objects	*identify materials that make up an object (i.e. wood, cotton, plastic, etc.).	Investigation 1, Parts 2 - 5
	S4.C.1.1 S4.A.1.3	*Teacher observation		*observe interactions of objects and materials with water and other substances.	Investigation 1, Parts 1 - 4 Investigation 1, Part 6
	S4.C.1.1	*Teacher observation *Journals		*communicate observations by developing descriptive vocabulary associated with the properties of materials.	Investigation 1, Parts 1 - 6 Investigation 2 Parts 1 - 4
that the characteristics of things help identify and classify them.	S4.C.1.1.1 S4.C.1.1.2	*Teacher observation	that physical properties can be used to sort and classify objects by developing descriptive vocabulary associated with the properties of materials	*sort objects by the observable properties of the materials from which they are made.	Investigation 1, Part 1 Investigation 2, Part 1
	S4.C.1.1.1 S4.C.1.1.2	*Teacher observation		*compare and sort a wide variety of materials and objects by their similarities and differences (e.g. color, size, texture, shape).	Investigation 1, Part 1 Investigation 2, Part 1 Investigation 2, Part 4
	S4.C.1.1.1 S4.C.1.1.2	*Teacher observation		*serial order objects by properties (e.g. largest to smallest, tallest to shortest, heaviest to lightest).	Trees Investigation
		*Teacher observation		*communicate classifications of groups of objects by descriptive vocabulary associated with properties of the group.	Investigation 1, Parts 1 - 2 Investigation 2, Part 4

Animals 2X2 - FOSS

Key concepts	Standards	Assessment	Content	Skills	Lessons
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Students will understand....		Students will demonstrate their learning by...	Students will know....	Students will be able to....	
that the characteristics of things help identify and classify each appropriately.		*Teacher observation	that things can be grouped as living and non-living.	*classify and sort objects as living and non-living things.	Investigation 5, Part 1
			that organisms can be grouped based on their characteristics	*group organisms by physical characteristics(i.e. color, shape, size and texture).	Investigation 1, Part 4 Investigation 2, Part 1 Investigation 2, Parts 3 - 4 Investigation 3, Part 1 Investigation 3, Part 3
	S4.A.1.3.4 S4.A.2.1 S4.B.1.1 S4.B.2.1.1	*Teacher observation *Journal *FOSS Assessment *Checklist	that things which grow and change through a specific life cycle are living things.	*observe and describe different types of animals and how they grow and change.	Investigations 1-5
	S4.A.2.1 S4.B.1.1	*Journal *FOSS Assessment *Checklist		*observe and describe different types of plants and how they grow and change.	Trees Module
	S4.A.3.1.4	*Teacher observation	understand that plants and animals have uses for people.	*recognize plants and animals that are raised for food.	
	S4.B.3.3.2	*Teacher observation *Journal *FOSS Assessment *Checklist		*discuss other beneficial uses of plants and animals.	Investigation 1, Part 7