

SCIENCE

Structuring Competencies in a Definitive Budget of Work

Grade	THREE
Science Discipline/Component	Earth and Space
Grade Level Standard	<p>At the end of Grade 3, learners can describe the functions of the different parts of the body and things that make up their surroundings --- rocks and soil, plants and animals, the Sun, Moon and stars. They can also classify these things as solid, liquid or gas. They can describe how objects move and what makes them move. They can also identify sources and describe uses of light, heat, sound, and electricity.</p> <p>Learners can describe changes in the conditions of their surroundings. These would lead learners to become more curious about their surroundings, appreciate nature, and practice health and safety measures.</p>
Domain	Geology - Learners will describe what makes up their environment, beginning with the landforms and bodies of water found in their community.
	Meteorology - Learners will describe the different types of local weather.
	Astronomy - Learners will describe the natural objects that they see in the sky.
Performance Standard	<p>The learners should be able to...</p> <ol style="list-style-type: none"> 1. express their concerns about their surroundings through teacher-guided and self –directed activities; 2. express ideas about safety measures during different weather conditions creatively (through artwork, poem, song); and 3. list down activities which affect their daily activities.

SCIENCE

Structuring Competencies in a Definitive Budget of Work

Content Standard	The learners demonstrate understanding of... 1. people, animals, plants, lakes, rivers, streams, hills, mountains, and other landforms and their importance; 2. types and effects of weather as they relate to daily activities, health and safety; 3. natural objects in the sky affect one's daily activities.			
CONTENT	LEARNING COMPETENCIES	CODE	NO. OF DAYS TAUGHT	REMARKS
1. Earth and Space	1. Describe the things found in the surroundings.	S3ES-IVa-b-1		
1.1 The surroundings	1.1. Describe one's environment being made up of land and water.	S3ES-IVa-b-1.1	1	
	1.2. Identify and describe the different landforms such as hills, mountains and other landforms.	S3ES-IVa-b-1.2	1	
	1.3. Identify and describe the different bodies of water such as lakes, rivers, streams and other bodies of water.	S3ES-IVa-b-1.3	1	
	1.4. List down things found in some places such as garden, park and others.	S3ES-IVa-b-1.4	1	
	1.5. Enumerate things found in pond, river and others.	S3ES-IVa-b-1.5	1	

SCIENCE

Structuring Competencies in a Definitive Budget of Work

	1.6. Describe living thing and non-living thing.	S3ES-IVa-b-1.6	1	
	1.7. Classify things as to living and non-living things.	S3ES-IVa-b-1.7		
	2. Relate the importance of surroundings to people and other living things.	S3ES-IVc-2		
	2.1. Describe the importance of landforms to people and other living things.	S3ES-IVc-2.1	1	
	2.2. Describe the importance of bodies of water to people and other living things.	S3ES-IVc-2.2	1	
	2.3. Realize that certain things live in land and water.	S3ES-IVc-2.3	1	
	2.4. Relate the importance of clean surroundings to people and other living things.	S3ES-IVc-2.4	1	
	<i>Suggested Performance Task: Describe an ideal community through drawing, collage, poster, essay and others.</i>		1	
	Summative Assessment for Competencies S3		1	
2. Earth and Space	3. Describe the changes in the weather over a period of time.	S3ES-IVd-e-3		

SCIENCE

Structuring Competencies in a Definitive Budget of Work

2.1 Weather	3.1. Identify the different types of weather.	S3ES-IVd-e-3.1	1	
	3.2. Describe the weather on sunny days.	S3ES-IVd-e-3.2	1	
	3.3. Describe the weather on cloudy days.	S3ES-IVd-e-3.3	1	
	3.4. Describe the weather on windy days.	S3ES-IVd-e-3.4	1	
	3.5. Describe the weather on rainy days.	S3ES-IVd-e-3.5	1	
	3.6. Describe the weather on stormy days.	S3ES-IVd-e-3.6	1	
	3.7. Compare weather of different places.	S3ES-IVd-e-3.7	1	
	3.8. Compare weather in different times of the year.	S3ES-IVd-e-3.8		
	3.9. Realize that weather changes over period of time.	S3ES-IVd-e-3.9	1	
	4. Communicate how different types of weather affect activities in the community.	S3ES-IVf-4		
	4.1. Describe the activities of people during a sunny weather	S3ES-IVf-4.1	1	
	4.2. Describe the activities of people during a cloudy weather	S3ES-IVf-4.2	1	

SCIENCE

Structuring Competencies in a Definitive Budget of Work

	4.3. Describe the activities of people during a windy weather	S3ES-IVf-4.3	1	
	4.4. Describe the activities of people during a rainy weather	S3ES-IVf-4.4	1	
	4.5. Describe the activities of people during a stormy weather	S3ES-IVf-4.5	1	
	4.6. Make a collage showing different activities during different types of weather.	S3ES-IVf-4.6	1	
	5. Enumerate and practice safety precautionary measures in dealing with different types of weather.	S3ES-IVg-5		
	5.1. Enumerate safety measures in dealing with different types of weather.	S3ES-IVg-5.1	1	
	5.2. Demonstrate safety precautionary measures in dealing with different types of weather.	S3ES-IVg-5.2	1	
	<i>Suggested Performance Task: Express ideas about safety measures during different weather conditions creatively (through artwork, poem or song).</i>		2	

SCIENCE

Structuring Competencies in a Definitive Budget of Work

	Summative Assessment for Competencies S3ES-lvd-g-3-5		1	
3. Earth and Space	6. Describe the natural objects that are found in the sky during daytime and night time.	S3ES-IVh-6		
3.1 Natural objects in the sky	6.1. Identify the natural objects seen in the sky during daytime and nighttime.	S3ES-IVh-6.1	1	
	6.2. Describe the sun.	S3ES-IVh-6.2	1	
	6.3. Describe the moon.	S3ES-IVh-6.3	1	
	6.4. Describe the stars.	S3ES-IVh-6.4	1	
	6.5. Infer that Sun can be seen during daytime while stars and moon can be seen during night time.	S3ES-IVh-6.5	1	
	7. The learners should be able to communicate how the natural objects in the sky affect daily activities.	S3ES-IVi-7		
	7.1 Identify activities that can be done during daytime and night time.	S3ES-IVi-7.1	1	
	7.2 Compare activities that can be done during daytime and night time	S3ES-IVi-7.2	1	

SCIENCE

Structuring Competencies in a Definitive Budget of Work

	<i>Suggested Performance Task: List down daily activities affected by the natural objects in the sky in a journal.</i>		1	
	8. Enumerate safety measures to avoid the harmful effects of too much sun's heat and light.	S3ES-IVi-8		
	8.1 Identify the harmful effects of too much sun's heat and light.	S3ES-IVi-8.1	1	
	8.2 Analyze what will happen to people, animals and plants when exposed to too much sun's heat and light.	S3ES-IVi-8.2	1	
	8.3 Enumerate safety measures to avoid the harmful effects of too much sun's heat and light to people, animals and plants	S3ES-IVi-8.3	2	
	<i>Summative Assessment for Competencies S3ES-IVh-i</i>		1	
Quarterly Summative Test			1	
Total Number of Days			45	