

SCOPE AND SEQUENCE CHART

CHAPTER 1 MATTER

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
Lesson 1 Characteristics of Matter	<ul style="list-style-type: none"> • Matter is everywhere. • All matter takes up space and has mass. • Matter has many different characteristics. 	<ul style="list-style-type: none"> • Why is it important to know the characteristics of matter? • How can the knowledge of the characteristics of matter help one in describing and distinguishing objects? 	<ul style="list-style-type: none"> • Tell that matter is everywhere • State the characteristics of matter • Explain how some kinds of matter differ from one another 	<ul style="list-style-type: none"> • Describe different objects based on their characteristics (e.g., shape, weight, volume, ease of flow) 	<ul style="list-style-type: none"> • Defining matter • Observing the shapes, colors, and sizes of different objects • Doing simple activities to observe the mass or weight of matter • Inferring that matter occupies space 	<ul style="list-style-type: none"> • Appreciation for the things used every day 	<ul style="list-style-type: none"> • Group activities • Oral and written exercises • Investigative activities • Concept mapping • Journal writing • Performance task
Lesson 2 Kinds of Matter	<ul style="list-style-type: none"> • The three kinds or states of matter are solids, liquids, and gases. 	<ul style="list-style-type: none"> • What solid, liquid, and gaseous materials do you use every day? 	<ul style="list-style-type: none"> • Classify objects as solids, liquids, or gases 	<ul style="list-style-type: none"> • Classify objects and materials as solid, liquid, or gas based on some observable characteristics 	<ul style="list-style-type: none"> • Identifying and comparing solids, liquids, and gases through <i>Learning Stations</i> activity 	<ul style="list-style-type: none"> • Taking good care of the things that they use at home and in school 	<ul style="list-style-type: none"> • Group activities • Oral and written exercises • Concept mapping

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
	<ul style="list-style-type: none"> One kind of matter has certain properties that make it different from the other kinds. 	<ul style="list-style-type: none"> Why is it important to know solid, liquid, and gaseous materials? 	<ul style="list-style-type: none"> Observe the similarities and differences of solids, liquids, and gases Distinguish the different kinds of matter based on their characteristics 	<ul style="list-style-type: none"> Describing and classifying objects in the classroom as solid, liquid, or gas 			<ul style="list-style-type: none"> Journal writing Performance task
CHAPTER 2 THE HUMAN BODY							
Lesson 1 The Main Body Parts and Their Uses	<ul style="list-style-type: none"> The human body has main parts (head, trunk, and limbs) that perform specific functions. 	<ul style="list-style-type: none"> Why are the different body parts important? How are these body parts helpful to us? How do you take care of the different parts of your body? 	<ul style="list-style-type: none"> Identify the three main parts of the human body Explain the function of each main body part Identify the parts of each main body part 	<ul style="list-style-type: none"> Describe the main parts and the functions of these parts of the human body 	<ul style="list-style-type: none"> Naming the three main body parts Stating the different functions of each body part Giving examples of activities done by each body part 	<ul style="list-style-type: none"> Realization of the importance of the body parts in doing various activities Recognition of the value of the human body 	<ul style="list-style-type: none"> Group activities Oral and written exercises Games Journal writing Concept mapping Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
		<ul style="list-style-type: none"> • How do you feel about handicapped people? Why do you feel so? 	<ul style="list-style-type: none"> • Explain the functions of these parts 		<ul style="list-style-type: none"> • Classifying the specific body parts according to the main part to which they belong 	<ul style="list-style-type: none"> • Properly treating physically challenged people and caring for them 	
Lesson 2 The Sense Organs	<ul style="list-style-type: none"> • The human body has sense organs (eyes, nose, ears, tongue, and skin) that perform specific functions. 	<ul style="list-style-type: none"> • Why are your sense organs important? • In what ways can the sense organs help people? • How can a child like you take care of your sense organs? 	<ul style="list-style-type: none"> • Name the sense organs of the body • Tell the functions of the sense organs • Tell the colors and shapes of objects observed • Distinguish between loud and soft sounds • Identify the smell and taste of different substances or food items 	<ul style="list-style-type: none"> • Describe the parts and functions of the sense organs of the human body 	<ul style="list-style-type: none"> • Naming the different sense organs • Discussing the functions of each sense organ • Using each sense organ in observing the things around them • Identifying the sense organ used for a given situation 	<ul style="list-style-type: none"> • Realization of the importance of the senses in doing various activities 	<ul style="list-style-type: none"> • Group activities • Oral and written exercises • Games • Investigative activities • Journal writing • Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
			<ul style="list-style-type: none"> Distinguish the textures of certain objects 		<ul style="list-style-type: none"> Performing simple investigative activities involving the uses of the sense organs 		
Lesson 3 The Needs of People	<ul style="list-style-type: none"> The body needs food, water, shelter, fresh air, exercise, rest, and love and care to grow healthy and strong. 	<ul style="list-style-type: none"> What are the basic needs of people? Why are these important? Why does one need food, water, shelter, fresh air, exercise, rest, sleep, love, and care? 	<ul style="list-style-type: none"> Identify the needs of people Distinguish the different food groups Realize the importance of meeting people's needs 	<ul style="list-style-type: none"> Identify the basic needs of humans, plants, and animals such as air, food, water, and shelter 	<ul style="list-style-type: none"> Identifying the basic needs of people through a picture analysis activity Distinguishing the different food groups Discussing the importance of meeting people's need for food, water, shelter, fresh air, exercise, rest, sleep, love, and care 	<ul style="list-style-type: none"> Recognition of the importance of food, water, shelter, fresh air, exercise, rest, sleep, love, and care to people Appreciation and gratitude for the people who provide them with their needs 	<ul style="list-style-type: none"> Group activities Oral and written exercises Games Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
Lesson 4 Growth and Change	<ul style="list-style-type: none"> Learning about the body will help a growing child understand himself/herself better. 	<ul style="list-style-type: none"> Why does one experience changes in his/her body? How should one take care of himself/herself as he/she grows? 	<ul style="list-style-type: none"> Describe differences in the weight, height, and other physical characteristics of people Point out changes observed in one's body Compare the things used by a person in the past with those he/she uses at present Infer that growth in a person involves changes in his/her body 	<ul style="list-style-type: none"> Communicate that the major organs work together to make the body function properly 	<ul style="list-style-type: none"> Observing and comparing the weight, height, skin color, body size, and other physical characteristics of self and of others Infering that one's body, things used, activities, and behavior change as he/she grows 	<ul style="list-style-type: none"> Realization that growth is not only physical but also mental, emotional, and social 	<ul style="list-style-type: none"> Group activities Oral and written exercises Investigative activities Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
Lesson 5 Caring for the Body	<ul style="list-style-type: none"> A person needs to take care of his/her body and enjoy a healthy life. 	<ul style="list-style-type: none"> Why is it important to keep the body clean and neat? How should one take care of his/her body? What activities can one do every day to keep the body healthy? 	<ul style="list-style-type: none"> State ways to observe hygienic habits Describe the correct use of grooming aids Demonstrate correct eating habits Tell the importance of taking care of one's body 	<ul style="list-style-type: none"> Enumerate healthful habits to protect the body organs 	<ul style="list-style-type: none"> Identifying objects used for cleaning the body Enumerating and demonstrating the ways of practicing proper hygiene and good grooming Telling the importance of taking care of one's body Explaining the importance of choosing the right kind and amount of food and developing correct eating habits 	<ul style="list-style-type: none"> Appreciation for the provisions that enable them to develop hygienic habits Realization of the blessings of good food 	<ul style="list-style-type: none"> Group and dyad activities Oral and written exercises Journal writing Performance task

CHAPTER 3 ANIMALS

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
<p>Lesson 1 The Body Parts of Animals</p>	<ul style="list-style-type: none"> Animals have body parts that they use to protect themselves, to move from place to place, and to get food. 	<ul style="list-style-type: none"> How do their different body parts help animals? How do the body parts of animals protect them from enemies? 	<ul style="list-style-type: none"> Name the different body parts of animals Identify body parts common to all animals Tell the functions of each body part of animals 	<ul style="list-style-type: none"> Identify the parts and functions of animals Classify animals according to body parts and use 	<ul style="list-style-type: none"> Identifying common animals found in the community Naming the different body parts of animals Telling the functions of the different body parts of animals Identifying body parts that are common to a group of animals Specifying the functions of body parts that are unique to certain animals 	<ul style="list-style-type: none"> Realization of the value of animals to humans and the importance of taking good care of them 	<ul style="list-style-type: none"> Group activities Oral and written exercises Investigative activities Games Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
Lesson 2 Animal Movements	<ul style="list-style-type: none"> Animals move by flying, walking, running, swimming, jumping, hopping, or crawling. 	<ul style="list-style-type: none"> Why do animals move? What will happen if animals cannot move properly? 	<ul style="list-style-type: none"> Identify the ways animals move Name the body parts that animals use to move Group animals according to movements made 	<ul style="list-style-type: none"> Identify the body parts and functions of animals Classify animals according to body parts and use 	<ul style="list-style-type: none"> Imitating animal movements like jumping, walking, running, hopping, swimming, flying, and crawling Identifying animals that move in a certain way Participating in a nature walk to observe animals 	<ul style="list-style-type: none"> Appreciation for one's ability to move Realization of the importance of caring for animals by allowing them to move freely 	<ul style="list-style-type: none"> Group activities Oral and written exercises Games Word webbing Journal writing Performance task
Lesson 3 Animal Habitats	<ul style="list-style-type: none"> Animals need a place to live in. The place where an animal lives is its habitat. 	<ul style="list-style-type: none"> Why do animals need places to live? Do animals need special body parts to live in their habitats? 	<ul style="list-style-type: none"> Distinguish the different kinds of animal habitats Identify the habitats of animals 	<ul style="list-style-type: none"> Describe animals in their immediate surroundings 	<ul style="list-style-type: none"> Completing a puzzle of a house (a habitat) Differentiating animal habitats 	<ul style="list-style-type: none"> Realization of the responsibility of people toward protecting the habitats of animals 	<ul style="list-style-type: none"> Group activities Oral and written exercises Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
	<ul style="list-style-type: none"> Animals may live on land, in water, or on both land and water. 	<ul style="list-style-type: none"> How can one help animals keep their habitats safe? 	<ul style="list-style-type: none"> State ways to care for animal habitats 		<ul style="list-style-type: none"> Summarizing information on different animal habitats based on a completed table Sharing opinions on certain issues regarding animal shelters 		
Lesson 4 Animals and Their Young	<ul style="list-style-type: none"> Animals start as babies and grow to become adults. They depend on their parents while they are still young. Then they learn to live on their own as they grow. 	<ul style="list-style-type: none"> How do parent animals give birth to their young? How are baby animals alike or different from their parents? 	<ul style="list-style-type: none"> Distinguish the two ways by which animals are born Name different baby and parent animals Describe how parent animals take care of their young 	<ul style="list-style-type: none"> Identify observable characteristics that are passed on from parents to offspring (e.g., humans, animals, plants) 	<ul style="list-style-type: none"> Giving examples of animals that are born alive and those that are hatched from eggs Identifying and matching parent animals and their young 	<ul style="list-style-type: none"> Gratefulness to one's parents and to other people who are generous in their love and support 	<ul style="list-style-type: none"> Group activities Oral and written exercises Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
					<ul style="list-style-type: none"> • Telling similar characteristics of parent animals and their young • Citing examples of how parents take care of their young 		
Lesson 5 Needs of Animals	<ul style="list-style-type: none"> • Like humans, animals also have needs. All animals need food, clean air, shelter, water, and love and care. 	<ul style="list-style-type: none"> • What do animals need to survive? • How can one show love and care for his/her pets? 	<ul style="list-style-type: none"> • Identify the different needs of animals • Distinguish pet animals from other animals • State ways to take good care of animals 	<ul style="list-style-type: none"> • Describe ways of proper handling of animals 	<ul style="list-style-type: none"> • Participating in a sharing activity based on the video watched • Identifying the needs of animals based on pictures • Sharing ways on taking care of pets • Presenting a concept map on the different needs of animals 	<ul style="list-style-type: none"> • Realization that animals are not different from people in that they also have needs and should also receive good care 	<ul style="list-style-type: none"> • Group activities • Oral and written exercises • Concept mapping • Journal writing • Performance task

CHAPTER 4 PLANTS

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
<p>Lesson 1 Characteristics of Plants</p>	<ul style="list-style-type: none"> Plants are living things that grow, make their own food, and reproduce. 	<ul style="list-style-type: none"> How are plants helpful to people? How can plants be different from one another? 	<ul style="list-style-type: none"> Identify characteristics of plants Distinguish a plant from other living things based on its characteristics Observe different kinds of plants Point out the similarities and differences in sample plants 	<ul style="list-style-type: none"> Describe the parts of different kinds of plants 	<ul style="list-style-type: none"> Describing the plants shown by the teacher Completing a Venn diagram to point out similarities and differences of plants Participating actively in the class discussion Answering questions posed by the teacher Performing an activity involving the leaves of plants 	<ul style="list-style-type: none"> Appreciation and caring for plants 	<ul style="list-style-type: none"> Group activities Oral and written exercises Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
Lesson 2 Parts of a Plant	<ul style="list-style-type: none"> • Plants have different parts. The parts of a plant include the roots, stem, leaves, flowers, fruits, and seeds. 	<ul style="list-style-type: none"> • What are the different parts of plants? • How are these parts helpful to plants? 	<ul style="list-style-type: none"> • Name the different parts of a plant • State the different functions of each plant part • Draw and label the different plant parts 	<ul style="list-style-type: none"> • Describe the parts of different kinds of plants • State the importance of plants to humans 	<ul style="list-style-type: none"> • Identifying the plant shown by the teacher • Enumerating the characteristics of the plant that make it distinct • Describing the different parts of the plant • Distinguishing the parts of plant that can be eaten and those that cannot be eaten • Drawing and labeling the different parts of the plant 	<ul style="list-style-type: none"> • Realization of the harm that some human activities cause to plants • Commitment to help protect and care for plants 	<ul style="list-style-type: none"> • Group activities • Oral and written exercises • Quiz • Journal writing • Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
Lesson 3 Things That Come from Plants	<ul style="list-style-type: none"> Plants provide people with many things that they can use in their lives like food and medicine. 	<ul style="list-style-type: none"> Why are plants important to people? Why does one have to take care of the plants? How can one show gratitude for the things or materials that plants provide? 	<ul style="list-style-type: none"> Describe the many uses of plants Identify the things that plants provide Enumerate materials that come from plants 	<ul style="list-style-type: none"> State the importance of plants to humans Describe ways of caring and proper handling of plants 	<ul style="list-style-type: none"> Identifying the different things that come from plants Watching video clips about the uses of plants Naming common plants and their uses Identifying plant parts and the uses of each part 	<ul style="list-style-type: none"> Appreciation for the many benefits derived from plants Gratitude to God for all the resources that plants provide 	<ul style="list-style-type: none"> Group activities Oral and written exercises Games Journal writing Performance task
Lesson 4 Needs of Plants	<ul style="list-style-type: none"> Plants need good soil, water, sunlight, air, and proper care to grow and stay healthy. 	<ul style="list-style-type: none"> Why should one take care of plants? What can one do to take care of God's creations such as plants? 	<ul style="list-style-type: none"> Identify the needs of plants 	<ul style="list-style-type: none"> State the importance of plants to humans Describe ways of caring and proper handling of plants 	<ul style="list-style-type: none"> Telling the difference between a healthy and an unhealthy plant Identifying the needs of plants 	<ul style="list-style-type: none"> Proper care for plants not only by providing what they need but also by not mishandling them or playing with their parts 	<ul style="list-style-type: none"> Group activities Oral and written exercises Concept mapping Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
		<ul style="list-style-type: none"> How important are good soil, water, sunlight, air, and care for plants? 	<ul style="list-style-type: none"> Tell the importance of good soil, water, sunlight, air, and care for plants. 		<ul style="list-style-type: none"> Identifying the different ways of taking care of plants Enumerating the importance of taking care of plants 		
CHAPTER 5 ENERGY AND FORCE							
Lesson 1 Force	<ul style="list-style-type: none"> Force is a push or a pull that makes an object move, stop moving, or change direction. Water, electricity, wind, and magnetic force are different kinds of forces. 	<ul style="list-style-type: none"> What is the importance of force to people? In what ways or activities can one use push and pull movements? 	<ul style="list-style-type: none"> Tell if an object can move by itself or is moved by a force Describe how objects move Identify the different forces that make things move 	<ul style="list-style-type: none"> Identify things that can make objects move such as people, water, wind, and magnets 	<ul style="list-style-type: none"> Identifying the different forces that make things move Observing how objects move Identifying activities that make use of push and pull forces Telling the importance and uses of the different kinds of forces 	<ul style="list-style-type: none"> Value of force in enabling or allowing one to perform his/her tasks every day 	<ul style="list-style-type: none"> Group activities Oral and written exercises Concept mapping Investigative activities Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
Lesson 2 Energy and Its Forms	<ul style="list-style-type: none"> • Energy is the ability to do work. The different forms of energy are sound, light, and heat energies. • Sound is produced when an object vibrates. • Light is a form of energy that helps people see things. • Heat energy is produced by rubbing the surfaces of two objects. 	<ul style="list-style-type: none"> • What is the importance of sound energy? light energy? heat energy? • What are the common sources of these forms of energy? 	<ul style="list-style-type: none"> • Identify the forms of energy • Observe how objects make sound and produce heat and light • Identify sources of sound, light, and heat energies • Tell the form of energy produced by an object 	<ul style="list-style-type: none"> • Describe sources of light, sound, and heat 	<ul style="list-style-type: none"> • Identifying the different kinds of energy • Watching a video about the energy • Observing how objects make sound and produce heat and light • Stating that sound is produced through the vibration of an object • Listening to sounds and classifying them as loud or soft • Demonstrating how sound is produced using simple objects 	<ul style="list-style-type: none"> • Importance of reducing home expense on power and energy • Value of contributing to the reduction of expenses on electricity at home 	<ul style="list-style-type: none"> • Group activities • Oral and written exercises • Interview • Games • Journal writing • Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
					<ul style="list-style-type: none"> • Performing simple investigative activities about light and heat • Doing a project that involves writing ways on how to conserve energy at home 		
CHAPTER 6 EARTH							
Lesson 1 Parts of Earth	<ul style="list-style-type: none"> • Earth is made up of land, water, and air. It also has many living things in it. 	<ul style="list-style-type: none"> • What are the main parts of Earth? How do these parts differ? • What can one see in each part of Earth? 	<ul style="list-style-type: none"> • Tell that Earth is the planet where people live • Identify the main parts of Earth • Name things that can be seen on Earth 	<ul style="list-style-type: none"> • Describe the things found in the surroundings • Relate the importance of surroundings to people and other living things 	<ul style="list-style-type: none"> • Naming the things that can be seen on Earth • Identifying the things that make up Earth 	<ul style="list-style-type: none"> • Realization of one's responsibility to help care for and protect Earth 	<ul style="list-style-type: none"> • Group activities • Oral and written exercises • Concept mapping • Journal writing • Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
			<ul style="list-style-type: none"> Enumerate activities that can be done in different parts of Earth 		<ul style="list-style-type: none"> Describing the land, water, and air and the activities that can be done on these parts 		
Lesson 2 Landforms	<ul style="list-style-type: none"> Landforms are natural shapes of land. There are many landforms on Earth, including mountains, volcanoes, hills, valleys, plains, and plateaus. 	<ul style="list-style-type: none"> Why are landforms important to people, plants, and animals? How can you help make sure that these landforms are preserved? 	<ul style="list-style-type: none"> Identify the different landforms Differentiate one landform from other landforms Describe ways to help care for landforms. 	<ul style="list-style-type: none"> Describe the things found in the surroundings Relate the importance of surroundings to people and other living things 	<ul style="list-style-type: none"> Participating in a game about the names of landforms Describing the different landforms through a <i>Learning Stations</i> activity Explaining the importance of each landform and the ways by which people can help protect and preserve the landforms 	<ul style="list-style-type: none"> Appreciation of the beauty of the country's landforms Value of taking care of the country's landforms 	<ul style="list-style-type: none"> Group activities Oral and written exercises Games Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
					<ul style="list-style-type: none"> • Making a commitment in helping protect and preserve the landforms 		
Lesson 3 Water Forms	<ul style="list-style-type: none"> • A water form is a body of water. It is home to fishes and water plants. There are many water forms on Earth, including oceans, seas, lakes, rivers, waterfalls, and ponds. 	<ul style="list-style-type: none"> • What are the different water forms? • What water forms can be found in the Philippines? • What would happen if people have no access to clean and potable water supply? 	<ul style="list-style-type: none"> • Identify the different water forms • Differentiate one water form from other water forms • Describe ways to help care for water forms 	<ul style="list-style-type: none"> • Describe the things found in the surroundings • Relate the importance of surroundings to people and other living things 	<ul style="list-style-type: none"> • Participating in a game on identifying different water forms • Describing the characteristics of each water form • Giving examples of the different water forms • Distinguishing the water forms from other features of Earth by using a globe or map 	<ul style="list-style-type: none"> • Appreciation of water as an important resource for all living things and especially to people • Realization of the value of taking part in conserving water and protecting the water forms 	<ul style="list-style-type: none"> • Group activities • Oral and written exercises • Games • Journal writing • Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
					<ul style="list-style-type: none"> Participating in a <i>Round Table</i> activity 		
Lesson 4 Kinds of Weather	<ul style="list-style-type: none"> Weather is the condition of the air at a certain place and time. It changes from day to day. It could be sunny, windy, cloudy, rainy, or stormy. 	<ul style="list-style-type: none"> What are the kinds of weather? How do these weather conditions affect people? 	<ul style="list-style-type: none"> Name the different kinds of weather Describe each kind of weather Distinguish a kind of weather from other types 	<ul style="list-style-type: none"> Describe the changes in the weather over a period of time 	<ul style="list-style-type: none"> Singing a song about the weather Identifying the weather for the day by describing the overall condition of the atmosphere Completing a weather chart 	<ul style="list-style-type: none"> Value of being prepared for whatever weather the day may bring 	<ul style="list-style-type: none"> Group activities Oral and written exercises Concept mapping Journal writing Performance task
Lesson 5 Weather and People's Activities	<ul style="list-style-type: none"> Weather affects the activities of people. People should be prepared for different kinds of weather. 	<ul style="list-style-type: none"> What activities can people do in particular weather conditions? 	<ul style="list-style-type: none"> Enumerate things that people can and cannot do in different weather conditions 	<ul style="list-style-type: none"> Communicate how different types of weather affect activities in the community 	<ul style="list-style-type: none"> Identifying the different activities that people do during different kinds of weather 	<ul style="list-style-type: none"> Appreciation for the value of knowing the appropriate activities that can be done during certain kinds of weather 	<ul style="list-style-type: none"> Group activities Oral and written exercises Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
		<ul style="list-style-type: none"> Why does one need to do appropriate activities during these weather conditions? 	<ul style="list-style-type: none"> Identify the things that people use in different kinds of weather 		<ul style="list-style-type: none"> Giving examples of activities that people can do during fair weather and during bad weather Discussing why some activities should not be done during certain weather conditions 	<ul style="list-style-type: none"> Concern for one's safety during bad weather 	
Lesson 6 Weather Preparedness	<ul style="list-style-type: none"> People should be prepared for different kinds of weather. 	<ul style="list-style-type: none"> What are the things one can do to keep himself/herself safe in particular weather conditions? 	<ul style="list-style-type: none"> Describe the surroundings for particular kinds of weather 	<ul style="list-style-type: none"> Enumerate and practice safety and precautionary measures in dealing with different types of weather 	<ul style="list-style-type: none"> Participating in a game related to weather preparedness Identifying the things that could indicate preparedness for the weather 	<ul style="list-style-type: none"> Recognition of the safety aspects that are addressed by wearing and using the right clothes and things on days with bad weather 	<ul style="list-style-type: none"> Group activities Oral and written exercises Games Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
		<ul style="list-style-type: none"> Why is it important to be prepared for any kind of weather? 	<ul style="list-style-type: none"> Enumerate the things that people use to be prepared for different weather conditions Express the importance of being prepared for any kind of weather 		<ul style="list-style-type: none"> Describing the suitable clothes for different kinds of weather 		
Lesson 7 The Day Sky	<ul style="list-style-type: none"> The day sky, or the sky during the day, looks different from the night sky, or the sky at night time. The sun, clouds, and rainbow are some of the objects that can be seen in the day sky. 	<ul style="list-style-type: none"> What are the things one can see in the sky at daytime? What benefits do people get from these things? 	<ul style="list-style-type: none"> Describe the day sky Identify the objects found in the day sky Describe the characteristics of objects found in the day sky Cite the importance of objects in the day sky 	<ul style="list-style-type: none"> Describe the natural objects that are found in the sky at daytime 	<ul style="list-style-type: none"> Participating in a game related to the lesson Discussing the importance of the sun, clouds, and rainbow 	<ul style="list-style-type: none"> Realization of the advantages of having the sun, clouds, and rainbow almost the whole year round in the Philippines 	<ul style="list-style-type: none"> Group activities Oral and written exercises Games Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
					<ul style="list-style-type: none"> • Writing phrases or sentences to tell the characteristics of the sun, clouds, and rainbow • Performing simple investigative activities about the day sky 		
Lesson 8 The Night Sky	<ul style="list-style-type: none"> • The stars and the moon are the objects commonly seen in the night sky. 	<ul style="list-style-type: none"> • What are the things that one can see in the sky at night time? • What will happen if those things are not there? 	<ul style="list-style-type: none"> • Describe the night sky • Identify the objects found in the night sky • Describe the characteristics of objects found in the night sky 	<ul style="list-style-type: none"> • Describe the natural objects that are found in the sky at night time 	<ul style="list-style-type: none"> • Giving reactions/ insights on the feel of the atmosphere at night time • Describing the objects found in the night sky 	<ul style="list-style-type: none"> • Appreciation for things that can be seen in the night sky 	<ul style="list-style-type: none"> • Group activities • Oral and written exercises • Journal writing • Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
			<ul style="list-style-type: none"> Cite the importance of objects in the night sky 		<ul style="list-style-type: none"> Discussing the importance of the objects seen in the night sky Making a night sky card 		
Lesson 9 Caring for Earth	<ul style="list-style-type: none"> Earth provides humans with the things needed to live. Therefore, people should care for Earth. 	<ul style="list-style-type: none"> Why is it important to take good care of Earth? Do you participate in Earth-saving activities? Why is it important to join such activities? How can people show appreciation to God for giving us land, water, and air? 	<ul style="list-style-type: none"> Cite the importance of caring for Earth Identify ways to care for Earth Differentiate biodegradable from nonbiodegradable wastes 	<ul style="list-style-type: none"> Describe the things found in the surroundings Relate the importance of surroundings to people and other living things 	<ul style="list-style-type: none"> Identifying different ways of caring for Earth Describing the current situation of the environment Enumerating the activities of people that harm or hurt the planet Earth 	<ul style="list-style-type: none"> Realization that people need to help protect Earth Recognition of the importance of sorting biodegradable and nonbiodegradable materials wisely 	<ul style="list-style-type: none"> Group activities Oral and written exercises Journal writing Performance task

Lesson Title	Big Ideas	Essential Questions	Objectives	K to 12 Learning Competencies	Learning Activities	Values	Assessment Tools
					<ul style="list-style-type: none">• Making a poster to show ways of keeping the surroundings clean and healthful		