Most Essential Learning Competencies	Science Lessons
FIRST QUARTER	
Classify objects and materials as solid, liquid, and gas based on some observable characteristics	Lesson 1.1: Grouping of Things
	Lesson 1.2: Materials
Describe the functions of the sense organs of the human body	Lesson 1.3: Uses of our Body Parts
	Lesson 1.4: Taking Care of our Body
SECOND QUARTER	
Describe animals in their immediate surroundings	Lesson 2.1: Common Animals
Identify the external parts and functions of animals	Lesson 2.2: Body Parts of Animals
Identify the basic needs of animals such as air, food, water, and shelter	Lesson 2.3: Habitats
	Lesson 2.4: Needs of Animals
Describe the parts of different kinds of plants	Lesson 2.5: Parts of Plants
Identify the basic needs of plants such as air, food, water, and shelter	Lesson 2.6: Habitats
	Lesson 2.7: Needs of Plants
THIRD QUARTER	
	Lesson 3.1: Types of Pollution
Recognize that there is a need to protect and conserve the environment	Lesson 3.2: Keeping our Environment Healthy
Describe the different uses of light, sound, heat and electricity in everyday life	Lesson 3.3: Energy
	Lesson 3.4: Uses of Energy
FOURTH QUARTER	
Describe the changes in the weather over a period of time	Lesson 4.1: Types of Weather

Enumerate and practice safety and precautionary measures in dealing with different types of weather	Lesson 4.2: Effects of Weather
Describe the natural objects that are found in the sky during daytime and nighttime	Lesson 4.3: Activities during Daytime and Nighttime

Reference:
How, G. K. (2019). *The Scientist in Me Worktext in Science* (2019 ed.). Rex Printing Company, Inc.

Time Allotment: Two (2) synchronous sessions (40 minutes per session); Five (5) asynchronous sessions (40 minutes per session)

Promotion/Retention:
- Assessments will be categorized as the following with the corresponding weight:
  - Short Quizzes (20%)
  - Written Outputs (35%)
  - Product and Performance Tasks (45%)
- **Short Quizzes**. These include summative assessments after every lesson, group of related lessons, or chapter.
- **Written Outputs**. These include concept maps, data recording and analyses, laboratory reports and documentations, reaction/reflection papers, article reviews, and surveys.
- **Product and Performance Tasks**. These include portfolios, investigatory projects, models and diagrams construction, prototype building, research papers, debates, designing and implementation of action plans, designing various models, doing scientific investigations, issue-awareness campaigns, laboratory activity, multimedia presentations, simulation, skills demonstration, and verification experiments.