

SCIENCE PROGRAMME

I. BASIC INFORMATION

Section: Basic Education

Level: Fifth grade Elementary School

School year: 2021-2022

Teacher: Susan Cabrera

II. STUDENTS' EXIT PROFILE

At the end of the school year, the student would be able to perform guided experiences to verify observations on natural resources of their environment, the composition of objects or substances, ecosystems or biomes, different functions of living beings. He would also raise questions and formulate conjectures based on the results obtained. Register and compare the data using charts, graphs or tables, and compare them with information from given sources. Interpret the data obtained from the experiences carried out; formulates and communicates conclusions based on results, in an orderly manner, through reports. He would also develop, propose and carry out different activities aimed at preserving the flora and fauna to conserve and protect the natural resources of its environment of the different biomes and to make known the importance of the renewable natural resources of our country.

III. CONTENT OF THE PROGRAM

UNIDAD Y CONTENIDO	FECHA
UNIT 1 1.1 What questions do scientist ask? 1.2 How do scientist use tools? 1.3 How do scientist answer questions? 1.4 How do scientist draw conclusions? 1.5 How are plants and animals classified? 1.6 How do plants reproduce? 1.7 How do plants make food? 1.8 What are adaptations? 1.9 What plant and animal characteristics are inherited?	Mayo-Junio

<p>1.10 How do animals respond to environment? 1.11 What are the properties of the matter?</p> <p>1.12 How is matter measured?</p> <p>1.13 What are phases of matter?</p> <p>1.14 What are mixtures?</p> <p>1.15 How does matter change?</p>	
<p>Unit 2:</p> <p>2.1 How does Earth move?</p> <p>2.2 How do star patterns change?</p> <p>2.3 What are the phases of the moon?</p> <p>2.4 What is the solar system?</p>	<p>Junio - Julio</p>
<p>Unit 3:</p> <p>3.1 What is technology?</p> <p>3.2 What is the design process?</p> <p>3.3 What is motion?</p> <p>3.4 What is speed?</p>	<p>Agosto-Septiembre</p>
<p>Unit 4:</p> <p>4.1 What are forms of energy?</p> <p>4.2 What is sound energy?</p> <p>4.3 What is light energy?</p> <p>4.4 What is heat?</p> <p>4.5 What is electricity?</p> <p>4.6 How do electric charges flow in a circuit?</p> <p>4.7 How does electricity transfer energy?</p> <p>4.8 What is magnetism?</p> <p>4.9 How are electricity and magnetism transformed?</p>	<p>Octubre-Noviembre</p>

Unit 5: 5.1 How are minerals classified? 5.2 How are rocks classified? 5.3 What are weathering and erosion? 5.4 How can Earth's surface change rapidly? 5.5 Where is Earth's water? 5.6 What is the water cycle?	Noviembre - Diciembre
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Unit 6: 6.1 What are ecosystems? 6.2 How do living things get energy? 6.3 What are food chains and food webs? 6.4 How do living things affect the environment? 6.5 What are fossils? 6.6 What can fossils tell you?	Enero- Febrero
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