

SCIENCE PROGRAMME

I. BASIC INFORMATION

Section: Basic Education

Level: Third grade Elementary School

School year: 2021-2022

II. STUDENTS' EXIT PROFILE

Ask questions about scientific investigations, make observations to infer and draw conclusions, solve a simple technological problems by following the design process, apply their understanding of environments and living things to tell how certain plants or animals around them meet their needs in their habitats, identify the stages of life cycles in some animals, identify different types of rocks, minerals, soil, landforms, bodies of water where they live, explain ways they can help protect Earth. Identify the sun, moon, stars, and Earth as well as recognize that these objects are part of the solar system. Apply what they have learned about the water cycle and weather. Identify properties of matter, solids, liquids and gases, describe how matter changes, and identify physical changes. Identify ways that people use energy, identify forces that make objects move.

III. CONTENT OF THE PROGRAM

UNIDAD Y CONTENIDO	FECHA
UNIT 1: WHO WE ARE 1.1 The nature of Science: What questions do scientists ask? 1.2 What kinds of skills do scientists use? 1.3 How do scientists use tools and stay safe? 1.4 How do scientists find answers? 1.5 How do scientists collect and share data?	Mayo - Junio

<p>UNIT 2: WHERE WE ARE IN PLACE AND TIME</p> <p>2.1 Technology and tools: What is technology?</p> <p>2.2 How do people design new things?</p> <p>2.3 How do we use tools and machines?</p> <p>2.4 Body parts as tools</p>	<p>Junio - Julio</p>
<p>UNIT 3: HOW WE EXPRESS OURSELVES</p> <p>3.1 Plants and animals: What are some kinds of animals?</p> <p>3.2 What are some parts of animals?</p> <p>3.3 Where do animals live?</p> <p>3.4 How do living things get food?</p> <p>3.5 What is the life cycle of a butterfly?</p> <p>3.6 What is the life cycle of a frog?</p>	<p>Agosto - Septiembre</p>
<p>UNIT 4: HOW THE WORLD WORKS</p> <p>4.1 Plants and animals: What are the parts of a plant?</p> <p>4.2 What do plants need to grow?</p> <p>4.3 What is the life cycle of a plant?</p> <p>4.4 Lab project</p>	<p>Octubre - Noviembre</p>
<p>UNIT 5: HOW WE ORGANIZE OURSELVES</p> <p>5.1 What are some properties of matter?</p> <p>5.2 What are solids, liquids, and gases?</p> <p>5.3 What are some ways matter and water can change?</p> <p>5.4 How can you combine materials?</p>	<p>Noviembre - Diciembre</p>
<p>UNIT 6: SHARING THE PLANET</p> <p>6.1 What are some kinds of landforms?</p> <p>6.2 What are some kinds of water bodies?</p> <p>6.3 How can people help protect Earth?</p> <p>6.4 What changes land?</p> <p>6.5 What is a fossil?</p> <p>6.6 What can a fossil show?</p>	<p>Enero – Febrero</p>