

**Admiralty Primary
School 2021 Primary 3
Science Lesson Focus**

SEMESTER 2	
Theme : Interaction	
Chapter 1 Magnets and their characteristics	Chapter 2 Making Magnets
<p>Recognise that a magnet can exert a push or a pull.</p> <p>Identify the characteristics of magnets.</p> <p>List some uses of magnets in everyday objects.</p> <p>State examples of magnetic and non-magnetic materials and objects.</p> <p>Compare magnets, non-magnets and magnetic materials.</p>	<p>Observe that only magnetic materials can be made into magnets.</p> <p>Describe the steps involved in making a magnet using the stroke method.</p> <p>State the definition of an electromagnet.</p> <p>Construct the set-up to make an electromagnet using the electrical method.</p> <p>Show an understanding that an electromagnet is a magnet only when it is connected to a battery or a source of electricity.</p> <p>State some uses of electromagnets in our daily lives</p>

SEMESTER 2	
Theme : Cycles	
Chapter 1 Life cycles of animals	Chapter 2 Life cycle of plants
<p>Show an understanding that different living things have different life cycles.</p> <p>Observe and compare the life cycles of animals over a period of time.</p> <p>Show an understanding that a cycle is a repeated pattern of change.</p> <p>Show an understanding that all living things go through a life cycle.</p> <p>Recognise that animals change and go through stages in their life cycles.</p> <p>Identify and describe the stages in the life cycles of a human, a chicken, a frog, a cockroach and a grasshopper.</p> <p>Recognise the similarities and differences in the three-stage life cycles of a chicken, frog, cockroach and grasshopper.</p> <p>Identify and describe the stages in the life cycles of a butterfly, a mosquito and a beetle.</p> <p>Recognise the similarities and differences in the four-stage life cycles of a butterfly, a mosquito and a beetle.</p> <p>Differentiate between a three-stage and a four-stage life cycle.</p>	<p>Observe and compare the life cycles of plants grown from seeds over a period of time.</p> <p>Identify the stages in the life cycle of a plant grown from seeds.</p> <p>Describe the stages in the life cycle of a plant as it grows from a seed to a young plant and eventually to an adult plant.</p>