

Himalaya International School

Syllabus (2025-26)

Subject- Science

Class-VI

Book: - Living Science (Ratna Sagar)

<u>April</u>	Chapter 2 – Diversity in The Living World <u>Lab Activities</u> Chapter 1– The Wonderful World of Science 1. To study the adaptation of various aquatic plants. 2. To study the adaptation of desert plants.
<u>May</u>	Chapter 3 - Mindful Eating: A Path to A Healthy Body <u>Lab Activities</u> 1. To test the presence of starch in a given food. 2. To test the presence of proteins in a given. <u>Pre-Mid Test</u> Chapter 2- Diversity In The Living World Chapter 3- Mindful Eating: A Path To A Healthy Body
<u>July</u>	Chapter 4 – Exploring Magnets Chapter 5 – Measurement Of Length And Motion <u>Lab Activities</u> 1. To study the nature of force between like and unlike magnetic poles. 2. To study the behavior of a freely suspended magnet and its alignment in a particular direction. 3. To measure the dimensions of two boxes, calculate their volumes using mathematical

	formula and compare their volumes.
<u>August</u>	<p>Chapter 6 – Materials Around Us Chapter 7 – Temperature And Its Measurement</p> <p><u>Lab Activities</u></p> <ol style="list-style-type: none"> 1. To study the solubility of different solid and liquid materials in water 2. To study the effect of temperature on the solubility of different solid and liquid materials in water.
<u>September</u>	<p>Revision</p> <p><u>Mid-Term Examination</u></p> <p>Chapter 4 – Exploring Magnets Chapter 5 – Measurement Of Length And Motion Chapter 6 – Materials Around Us Chapter 7 – Temperature And Its Measurement</p>
<u>October</u>	<p>Chapter 8 – A Journey Through States Of Water</p> <p><u>Lab Activities</u></p> <ol style="list-style-type: none"> 1. To study the properties of states of matter. 2. Show that water vapour in the air condenses on being cooled.
<u>November</u>	<p>Chapter 7 – Methods Of Separation In Everyday Life</p> <p><u>Lab Activities</u></p> <ol style="list-style-type: none"> 1. To separate the mixture of two immiscible liquids by using a separating funnel. 2. To separate the mixture of two solid substances by using various separating techniques.

<u>December</u>	Chapter 10 – Living Creatures: Exploring Their Characteristics <u>Lab Activities</u> 1. To observe the cells of onion peel under microscope. 2. To demonstrate that water is given off during transpiration.
<u>January</u>	Chapter 11 – Nature's Treasures <u>Lab Activities</u> 1. To prove that oxygen is necessary for burning. 2. To study that how is electricity generated through windmill.
<u>February</u>	Revision Chapter 12 - Beyond the Earth Lab Activity Model of the solar system <u>Annual Examination</u> Chapter 2 - Diversity in The World Chapter 3 - Mindful Eating: A Path to A Healthy Body Chapter 10 - Living Creatures: Exploring Their Characteristics Chapter 11- Nature's Treasures Chapter 12 - Beyond the Earth (Evaluation will be done on the basis of Activity and Notebook)