

<b>Subject:</b> Science	<b>Year:</b> 7	<b>Developed by:</b> PP	<b>Date:</b> Sept 2019
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*Science is built up of facts as a house is of stones, but a collection of facts is no more a science than a pile of stones is a house.*  
Henri Poincare, *La Science et l'Hypothese* (1908)

#### INTENT

- develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics
- develop understanding of the nature, processes and methods of science through different types of science enquiries that help them to answer scientific questions about the world around them
- are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future

#### IMPLEMENTATION

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	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Overview of Year – Topic areas and Assessment	<b>Topic 3:</b> Mixing, dissolving, separating  <b>Assessment</b> End of topic test  <b>Assessment:</b> LAT-solubility of sugar	<b>Topic 5:</b> Forces  <b>Assessment</b> End of topic test  <b>Assessment:</b> LAT-pendulums	<b>Topic 1:</b> Cells  <b>Assessment</b> End of topic test	<b>Topic 4:</b> Elements, compounds and reactions  <b>Assessment</b> End of topic test	<b>Topic 6:</b> Energy transfers & sound  <b>Assessment</b> End of topic test  <b>Assessment:</b> End of year assessment	<b>Topic 2:</b> Eating, drinking and breathing  <b>Assessment</b> End of topic test  <b>Assessment:</b> LAT-testing food