



Prep Term 3, 2024 Discovery

<p>Enduring Understanding Man made and natural materials have distinct properties that make them move and function in different ways.</p>	<p>Faith and Character Formation Jesus is the foundation of life. Matthew 7: 24-25: <i>Therefore, everyone who hears these words of mine and puts them into practice is like a wise man who built his house on the rock. ²⁵The rain came down, the streams rose, and the winds blew and beat against that house; yet it did not fall, because it had its foundation on the rock.</i></p>	
<p>Knowledge What do we want students to know?</p>	<p>An inquiry into:</p> <ul style="list-style-type: none"> Identifying familiar products, services and environments. Creating a designed solution for a school-selected context. Creating, communicating and choosing design ideas. Using materials and equipment to safely make a designed solution. Identifying factors that influence the movement of objects. Describing the observable properties of the materials that make up objects 	
<p>Concepts What do we want students to conceptually understand?</p>	<p>Inquiry, Planning, Designing.</p>	
<p>Learning Habits Skills and dispositions we want students to grow in.</p>	<ul style="list-style-type: none"> Planning and Organisation I can look after my belongings I can follow class routines I can show that I am ready to learn. Resourcefulness I can find what I need I can use materials properly I can ask for help when I need it 	<ul style="list-style-type: none"> Completion of Tasks I can finish what I start. I can take pride in my work. I can give my best effort.
<p>Action What might our students do now?</p>	<p>Students will appreciate and consider the properties of materials of things that they use in their lives. They will consider the properties of different materials when they embark on a design project of their own.</p>	

Progressive Summative Assessment	Suggested Parent Engagement
<ul style="list-style-type: none"> Create a diorama of a school playground that includes: one feature that moves, three man-made materials, and labelled identification of the various features. Oral presentation to explain the design of the diorama. 	<ul style="list-style-type: none"> Material Hunt at Home Activity: Take your child on a "material hunt" around the house. Help your child sort the items and discuss the properties of each material (e.g., hard, soft, flexible, waterproof). Understanding Movement Activity: Create ramps using household items (books, cardboard) and roll different objects (balls, toy cars) down the ramps. Discuss why some objects move faster than others.

Links with Key Learning Areas			
English	Mathematics	Languages	
Science	HPE	Technologies (Design)	
Christian Worldview	HASS (Economics and Business)	The Arts	

Literacy Focus		Numeracy Focus	
<p>Concepts Language Conventions Phonics and decoding Reading comprehension Writing skills High frequency words Word Knowledge</p>	<p>Skills Exposure to capital letters, full stops, spaces and question marks. Showing students the relationships between the letters of written language and the sounds of spoken language. Create short written texts to report ideas and events using learnt vocabulary. To build their reading and writing vocabulary skills. Building story vocabulary knowledge. Experimenting with noun groups/verbs.</p>	<p>Concepts Numbers to 100 Part- Whole operations 2 Shape</p>	<p>Skills Name, represent and order numbers to 100. Addition and subtraction of materials within 20. Partition and combine collections up to 20 using part-part-whole relationships Comparing collections up to 20. Represent, sort, create shapes. Continue Ab/ ABC patterns.</p>