



Grade: Two

Duration: UOI1 – Term 1 & 2 / UOI 2 – Term 1

Learner Profile

Attributes

Communicator

Inquirer

Reflective

UOI 2: How the world works - An inquiry into the ways in which we discover and express ideas, UOI 1: Who We Are - An inquiry into the interconnectedness of human-made systems and communities: the structure and function of organizations: societal decision-making: economic feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our activities and their impact on humankind and the environment. creativity: our appreciation of the aesthetic. **Central Idea** Lines of Inquiry Central Idea Lines of Inquiry Key Key Learner Concepts Profile Concepts Attributes An inquiry into: An inquiry into: personal strengths, weaknesses and • how different sounds can be achievements Communicator produced Science is part of Actions can Perspective Function the way people respond to situations Reflective how sound energy effects objects ٠ influence emotions Causation daily life Change emotionally Caring ways to change materials without • the effect actions have on relationships changing the material composition ٠ and feelings • how science is used everyday Summative Assessment Tasks HEALTH Task A: Sound investigation Term 1: Assessing strengths and weaknesses Task B: Changing materials for a purpose Term 2: Emotional responses impact on others' feelings Task C: Where is Science in my daily life? Task B: Teacher Observation Checklist – suggested steps and safety procedures Learning Areas Covered UOI 1 (Semester 1) Learning Areas Covered UOI 2 (Term 1) Learning Experiences: Learning experiences will be transdisciplinary in nature when content allows. Learning Experiences: Learning experiences will be transdisciplinary in nature when content allows. Teachers will attempt to integrate subject areas when designing learning experiences during this Term. Teachers will attempt to integrate subject areas when designing learning experiences during these terms. Science: Students suggest steps to be followed in an investigation and follow safe procedures to make and record Health: In Health this term the Year 2 students will be finding out how their personal qualities contribute to their identities. They will be looking closely at cultures; communities they are a part of, and personal achievements. observations. They use the tables provided and organisers to sort and order data. They represent patterns in data They describe how emotional responses affect their own and others' feelings. They demonstrate skills and and identify further questions. They use every day and scientific vocabulary to communicate observations, findings describe strategies required to develop respectful relationships. and ideas. They demonstrate how different sounds can be produced and describe the effect of sound energy on objects. They identify ways to change materials without changing their material composition. They describe how English: Students will read a picture book to identify text structures and language features used to describe people use science in their daily lives characters. They answer literal and implied questions about characters. Students will create a character description. English: Continuation of UOI 1. Students will then explore and create procedural texts using information they have They will write simple sentences and use conjunctions to form compound sentences. Students will use familiar learnt - focussing on the scientific process. vocabulary and identify words as nouns, verbs and adjectives. They will use appropriate sentence-boundary punctuation (i.e. capital letter and full stop, exclamation mark or question mark). They will read, listen to and share Mathematics: Students will read, write, and represent single and two-digit numbers in a variety of ways. They will a variety of material in relation to the Central Idea. explore place value with two-digit numbers using number lines, hundred boards and concrete materials. They will identify missing values in addition and subtraction problems and explore a variety of strategies to solve problems. Mathematics: Students will be involved in a variety of number experiences that further develop their understanding Students will also explore multiplicative problems through the language of grouping and sharing. of addition and subtraction, number patterns and two-digit place value. They will revise the relationship between addition and subtraction, using, 'part/part/whole' strategy. Students will explore measurement concepts of length, Music: In Music this term. children will identify where, why and how they experience music. They will continue mass, volume, and area, including informal and formal units of measurement (exploring centimetres and metres). learning and practicing rhythms including ta, ti-ti, za with the introduction of a minim. They will explore pitch going up and down, loud and quiet dynamics, verse and chorus form. Children will also learn about different instruments Digital Technology: Students will learn how to become safe and responsible digital citizens by only sharing and how they each produce sound. personal information with people they trust and keeping their computers safe. They will also learn about the PE: In Physical Education this term the Year 2 students will continue to develop their swimming skills. They will importance of seeking guidance from a trusted adult when they feel unsafe or uneasy online or if they experience work on safe entries and exits in the water, stroke development and survival skills. cvberbullving.

Suggested Parent Involvement IIOI 1	Suggested Parent Involvement IIOL 2
 Play games to practise social skills e.g., taking turns, being a good winner / loser Find opportunities to practise and discuss growth mindset [positive thinking, the power of 'yet'] and give suggestions for solutions when conflict arises Identifying emotions using 'Zones of Regulation' (online search 'Zones of Regulation' for resources and strategies to self-regulate) Set achievable goals at home i.e., discussing chores for earning pocket money to buy something special 	 Donate recycled materials to your child's class – materials will support investigations Discuss where you could find science in your home e.g., sound, properties of materials, different technologies, different areas of science, mixtures Conduct simple experiments at home Explore the properties of materials e.g., use recyclables at home to create everyday objects - discuss why the materials suit the object's purpose When out and about, identify and discuss surrounding sounds and how they might be made