

Stage 2

"DISCOVERY"

Term 3 – 2026



Enduring Understanding

God created our world to follow patterns and laws.

Knowledge

An inquiry into:

- Sources of heat energy and how it changes and is transferred
- How forces affect the world around us
- The properties of matter and how they change state

Action

What might our students do now?

Students will apply their understanding of heat energy, forces, and matter to investigate changes in the world around them, explain why these changes occur and consider how people use scientific explanations to meet a need or solve a problem.

Progressive Summative Assessment

Reflections and participation in class-based experiments.

Create a device that demonstrates forces in motion.

Faith & Character Formation

To understand;

- that Jesus came to free people from their sins
- how and why Jesus died
- that Jesus was raised from the dead
- Jesus' command to tell others about him

Concepts

What do we want students to conceptually understand?

Exploring how God's Creation moves and works together.

Learning Habits

What do we want students to be able to do and who we want them to become

Innovation

I challenge myself to think of unique solutions or design something new

I experiment with new ideas and strategies in my work

I generate original ideas, considering how I can improve or create new things

Attention to Detail

I pay attention to and check instructions to follow them

I review my work for mistakes or missing details, to ensure all parts are finished

I focus on accuracy and improvement

Investment and Motivation

I set clear and specific goals for my learning, and actively work towards them

I stay motivated to finish tasks by staying focused

I can describe what I am good at, the things I find challenging and what I would like to improve



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Suggested Parent Engagement

Visit Spark Lab in the city.

Cooking and reading recipes at home.

Watch Mark Rober on youtube (your children will know who this is).

Notice forces and states of matter at work in our world in the everyday (gravity, changes of state etc)

Literacy Focus

Concepts

- Text structure and organisation
- Creating texts for different purposes
- Phonics and word knowledge
- Expressing and developing ideas
- Decoding and comprehension

Skills

- Create procedural and recount texts.
- Apply appropriate text structure, grammar and punctuation to written samples.
- Apply spelling generalisations, prefixes and suffixes to spell familiar and unfamiliar words.
- Read and comprehend a variety of texts for different purposes.

Numeracy Focus

Concepts

- Number and Place Value
- Addition, subtraction, multiplication and division
- Measurement
- Probability
- Fractions
- Angles

Skills

- Represent and manipulate place value
- Solve basic algorithms using a range of strategies
- Add, subtract and multiply basic number facts
- Determine the probability of everyday events.
- Identify, explore and represent fractions.
- Identify and measure angles

Japanese

Students will learn how to ask where a person, place or object is in Japanese and use simple phrases to respond.

Music

Dive into singing, reading, writing and creating rhythmic patterns through the songs of EPO I Tai Tai, Toccata and Fugue. Students will also analyse Mozart's, Ronda Alla Turca, as they explore the Form and are challenged to use other instruments and objects for their recreation.

P.E

AFL · Develop and apply the Fundamental movement activities of throwing, passing, running and dodging through AFL games and activities.
Introduction to AFL skills, rules and strategies.
Basketball · Develop and apply the Fundamental movement activities of throwing, passing, running, dodging through Basketball games and activities.
Introduction to Basketball skills, rules and strategies.

Dance

Each class will have an introduction to the style of dance their Celebration number is. Classes will be building on their foundational hip hop and beginner breaking steps learnt last year and exploring a more expressive lyrical for the other. When approaching the choreography, we will be using drama skills taught last term to connect with the lyrics and know how to perform the words being expressed.



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