



Heany Park
PRIMARY SCHOOL

Senior School Curriculum Newsletter Unit 6



Thursday 8th November

Dates:

27th Nov: Parent and
Volunteers Morning Tea
11.00am – 11.45am

10th – 12th Dec: Year 5
Camp – Sovereign Hill

12th Dec: Yr 6 Values for
Life Incursion

13th- 19th Dec – 19th Yr 5
Bike Education Program

13th Dec: End of Year
Christmas Concert

14th Dec: Yr 6 FunFields
Excursion

18th Dec: Yr 6 Graduation
6.00pm

20th Dec: Yr 6 Supreme
Incursion

20th Dec: Yr 5 Bike Ride to
Jells Park

21st Dec: Final Assembly
9.00am

21st Dec: Last day of the
year. **1.30pm dismissal**

Transdisciplinary Theme

How the World Works

An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and humans use their understanding of scientific principles; the impact of scientific and technological advances on society and the environment.

Central Idea:

Energy is produced in a variety of ways with new ideas continually being developed to meet society's needs.

Key Concepts: Change, Causation, Responsibility, Form

An inquiry into:

- The impact of energy production
- The different ways energy can be produced
- The different forms of energy
- The ways scientific methods can be used to solve problems

Learner Profile:

Risk – Taker and Thinkers

Approaches to Learning:

During this unit, we will be working on developing the following skills

Thinking: Metacognition

Evaluation

Comprehension

Self – Management: Safety

Codes of Behaviour

Summative Task:

By the end of the unit, Senior School students will be able to develop a functioning circuit that demonstrates how an energy can be produced in a variety of ways to meet society's needs.

Contact Us:

Buckingham Drive,
Rowville 3178

Phone:9764 5533

Fax:9764 3297

Email:
heany.park.ps

@edumail.vic.gov.au

Learner Profile

The aim of all IB programmes is to develop internationally minded people who, recognising their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

IB learners are:

Inquirers
Knowledgeable
Thinkers
Communicators
Principled
Open-minded
Caring
Risk-takers
Balanced
Reflective

Literacy

During Reading, students will be focusing on:

Thinking within the text: Where students will follow complex plots, tracking multiple events and gather information about many characters and their traits and relationships. They will identify and discuss the problem in the text, the events of the story and the resolution.

Thinking about the text: Critiquing- Students will notice and provide examples of the ways writers select words to convey precise meaning and how the author reveals the underlying messages or the theme of a text (through a character, through plot and events)

Thinking beyond the text: Inferring- Students will understand and discuss main and supporting characters and their development using information from descriptions; what characters say, think and do; and what other characters say and think about them.

Writing: During our last unit of 2018 students will be concentrating on Narratives. In particular Author's craft. These include a focus on the seven traits of writing to craft a narrative text:

1. Ideas: main message, content, main theme, interesting details, show don't tell
2. Voice: the writer coming through the words, personality behind the words
3. Organization: structure, sequence, logical connections, begins meaningfully and ends with a satisfying closure
4. Word choice: use of rich, colorful precise language that communicates in a way the enlightens the reader
5. Sentence: fluency, rhythm, movement
6. Conventions: mechanical correctness of the piece that includes the five elements of; spelling , punctuation, capitalization, grammar and paragraphing
7. Presentation: putting effort into and taking pride in how the text looks

The purpose to their writing is to entertain readers by telling a series of events with a problem and a solution. Students will focus on structure orientation, complications and solutions to problems, sizzling starts, nouns followed by pro nouns (cohesiveness),

Numeracy

In Numeracy, the Senior School will be learning geometric reasoning in relation to lines and angles, how to correctly estimate and measure angles using a protractor. We will then be moving onto measurement and geometry with an initial focus on location and transformation with an investigation into composite shapes and creating tessellations. We will also be delving into the use of grid referencing systems to describe locations and coordinates as well as using landmarks and directional language that incorporates the four quadrants of the Cartesian plane.