



# Senior School Curriculum Newsletter Unit 3

Thursday 16<sup>th</sup> June, 2019

## Dates:

**22 May:** BBC Incursion

**24 May:** District Cross Country ( selected children)

**28 May:** 2.30pm Maths Afternoon

**29 May** Senior School Interschool Sport Day 1

**10 June:** Queens Birthday Public Holiday

**11 June:** Curriculum Day ( Student Free day)

**14 June:** Senior School Interschool Sport Day 2

**25 and 27 June:** Three Way Conferences

**28 June:** Last day of term. 230pm dismissal

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## Transdisciplinary Theme

### How We Organise Ourselves

*An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on human kind and the environment.*

#### Central Idea

Economic activity relies on systems of production, exchange and consumption of goods and services.

#### Key Concepts:

Functions, Connection, Responsibility

#### An inquiry into:

- The role of supply and demand
- The distribution of goods and services
- Our responsibility as consumers

#### Learner Profile:

Thinkers and Risk-Takers

#### Approaches to Learning:

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

#### Social Skills:

Group decision making:  
Accepting Responsibility

#### Research Skills:

Planning

#### Self –Management Skills:

Informed Choices

**Summative Task:** To demonstrate their understanding of the central idea, students will participate in a Market Day Event. They will need to develop their own business plan, design a product /service for the day, explain their system of production and the environmental choices they made as a responsible business owner.

## 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

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## Literacy

### Reading

During reading sessions students will be encouraged to investigate word meaning in context using contextual clues e.g. looking for clues in the sentences before and after the sentence the word appears in and looking for synonyms and antonyms. Students will learn to distinguish between fact and opinion by thinking about what can be proved and what cannot be proved.

They will use comprehension strategies to compare content from a variety of textual sources (including media and digital texts). They will learn to appreciate and explain how choices in language can influence personal responses to different texts.

### Writing

Our genres for this unit of inquiry are discussion and explanation. The purpose of a discussion text is to present both sides of a point of view. Viewpoints are logically ordered and supported with evidence. Each paragraph begins with a topic sentence and is followed with supportive detail and examples to illustrate the point of view. Grammar will focus on verb tenses, thinking verbs, evaluative language and modality. The purpose of explanation texts is to explain how or why something occurs. Logical sequencing of ideas, general noun groups, conjunctions and passive voice will be a focus. During spelling lessons students will continue to develop their syllabification skills and look at word origins.

### Speaking and listening

Students will be encouraged to make connections between their own experiences and those of people, characters and events represented in texts, drawn from different historical contexts, social contexts, and cultural contexts, to enable them to participate and contribute to discussions.

### Heany Park Senior School Rotary Speech Competition.

Students will be participating in the Heany Park Senior School Rotary Speech Competition. Students will be crafting a persuasive speech to present in their own class. Several students will be selected to present to the entire senior school. From this, 2 students will be selected to represent Heany Park at the Rotary Speech competition at the PAC at Rowville Secondary School in August.

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## Numeracy

As the next unit of inquiry is centered upon the study of economics, we will begin the unit of work on Money and Financial Mathematics. Students will be creating simple financial plans and calculating percentage discounts of 10%, 25% and 50% on sale items. Students will be learning about Angles and 2 and 3D shapes. They will look at complementary and supplementary angles and solve and investigate nets. Students use appropriate units of measurement to estimate angles and use protractors and digital technology to construct and measure angles. They will solve problems using the properties of angles and investigate simple combinations of transformations in the plane. Students will connect three-dimensional objects with their two-dimensional representations. They describe transformations of two-dimensional shapes and identify line and rotational symmetry.

Students will describe, continue and create patterns with fractions, decimals and whole numbers resulting from addition and subtraction. They will use equivalent number sentences involving multiplication and division to find unknown quantities and follow a mathematical algorithm involving branching and repetition.

Students will also continue and create sequences involving whole numbers, fractions and decimals. They will describe the rule used to create the sequence and design algorithms involving branching and iteration to solve mathematical problems.