

## **2019 Term 4 Overview – Mr Huff Year 6/7 class**

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### **Mathematics**

#### **Money and financial/ Chance / Patterns and algebra**

An emphasis for the overall teaching and learning in Maths this term will continue be on communicating and making connections. To achieve this the students will have regular opportunities to participate in group work, use card sorts, conduct authentic investigations, represent their working out in multiple ways (i.e. pictures, words, and graphs) and relate mathematical concepts to their own world.

Much of our mathematical learning will begin with problem solving tasks where students will develop their ability to make choices, interpret and investigate problem situations. Mini-lessons will naturally emanate from this when particular fluency based misconceptions or gaps in learning arise.

The money and financial mathematics will relate directly to Big Business sales with the students managing their sales records and calculating their profit per unit, total profit and gross profit margins. The students will collaboratively plan and conduct stalls that deliver a face to face service, including designing their own chance event, as a part of big business sideshow alley.

In the topic of patterns and algebra the students will continue and create sequences involving whole numbers, fractions and decimals. They will describe the rule used to create sequences and start to represent numbers using letters.

### **English**

#### **Word Study**

The students will work with the 'Words their Way' program as is consistent across the middle and upper primary classes in the school. The lists will consist of base words, letter patterns, prefixes and word origins. The students will work with lists that emphasise specific word features and be assessed on their regular activities, fortnightly tests and group presentations on the features being studied.

#### **Reading**

The students will have regular opportunities to read individually, in guided reading and whole class activities. The focus this term will be on reading a range of reports and narratives related to Antarctica, developing the skills of identifying bias and prejudice and analysing the different ways an author can try and elicit an emotional response from readers. We will continue to include challenge words to practice unpacking unfamiliar words and build on their vocabulary and reading skills.

#### **Writing**

The students will plan, draft and publish two reports to communicate and reflect on their experiences and learning in Big Business. An emphasis will be on editing for meaning by removing repetition, refining ideas, reordering sentences and adding or substituting words for impact. We will also have some mini lessons on improving text cohesion, paragraph structures and the use of literary devices such as personification, connotations, descriptive words, metaphors and similes.

## **H.A.S.S**

### **Economics and Finance**

As part of the Big Business project the students will continue to apply business skills, knowledge and concepts as they respond and deliver on customer orders. The students will also plan and execute their business plans for their stall at 'Big Business Sideshow Alley'.

As previously mentioned the students will be publishing two evidence-based reports using economics and business language and concepts, reflecting on the consequences of their business choices and actions within the project.

### **Geography**

We will explore place and liveability in relation to the challenges of life in Antarctica and the relationship between people and their environment. Also we will learn about water as a resource and how it can support and enrich humans and other life. The learning in this topic will include reading and responding to texts, group/class discussions and retrieving and organising information from credible sources in response to inquiry questions.

### **Design and Technologies**

In digital technologies, the students will define, design and implement digital solutions as they collect, order and represent data from their own business sales to enhance and provide evidence within their own published reports.

Our learning in design technologies will also take place within the Big Business project. The students will continue to address the challenge of raising money by applying the engineering design process (EDP) for both the first stage (selling products through online marketing) and the second stage (sideshow alley) of big business. The EDP involves the stages of explore/research, plan/design, create, improve and evaluate with communication (written and oral) being a constant throughout.

### **The Arts**

This term the focus will be on music/drama and performance. Through the vehicle of chair drumming, the students will develop their ability to be creative, thoughtful and skilful musicians as they compose and share their group performances to an audience. They will also listen, interpret and respond to different styles of music produced by a range of artists.

As a part of the school end of year concert, the students will also plan, rehearse and participate in a performance item.

The school choir will continue for those students that elect to be a part of the program led by Sharon Raymond and Linda Cottle. Regular practices will be held on Wednesday mornings which will include some excursions during the final term.

### **Health**

The students will continue to develop their understanding of the school values empathy, resilience, respect and responsibility and how they can be demonstrated at school and at home. There will also be regular lessons from the 'Keeping Safe' curriculum. These lessons are designed to better

understand the strategies that can be used by the children to keep themselves safe both at school and in the wider community.

#### **Play Is The Way**

The students will regularly participate in a range of activities to develop relationships and the ability to work successfully in groups. The games are designed to create chaos and teachable moments for class discussion and reinforce positive learning attributes such as good organisation, confidence, persistence, empathy and responsibility.

#### **PE**

Taught by Cameron Grigg.

#### **French**

Taught by Claudine Deneuve.

#### **Science**

Weekly double lessons with Mr Strevens as well as content that overlaps within the integrated topic of Antarctica.