

MATHS

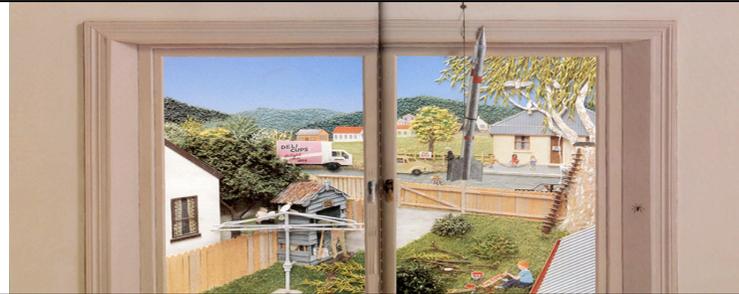
As mathematicians we will be furthering our knowledge of statistics. We will be looking at answering questions based on graphs, tables and charts. We will be learning a life skill when we understand how to read and interpret time tables. Following this we will be looking at geometry, we will learn how to calculate perimeter and area. While we do all of this we will be keeping our number knowledge fresh in our minds by using our knowledge of the 4 operations for problem solving.

GEOGRAPHY

As geographers we will be studying the impact that economic activity can have on the land use of an area. We will use the book *The Window* to discover how an area can change over time. We will then be looking at our local area and discovering how it has developed and grown into the area we know today. We will compare maps and images to historic maps and images. We will also be using our field work skills when we go on a walk of the local area.

LITERACY/DRAMA

As readers and writers we will be exploring narrative. We will be using the film *Up* as a visual media and will base stories on the plot. We will look at character and setting description and characterisation. Later in the term we will be using the book *Super Human*, we will be writing biographies of super humans and exploring discussion texts. We will also link to our Geography work using the book *The Window*, we will be writing diary entries of different parts of the boy's life.



Grow up! Year 5

THE WIDER CURRICULUM

We are having a focus in our class over the next few terms on respect and how we treat people, possessions and places in a respectful. We will be thinking about how we demonstrate and earn respect from the people in our lives. We will also be considering how we respect peoples similarities and differences.

Our homework challenge this term is to create a project all about Growing Up. The children will be asked to make a project about their lives either so far or where they see themselves in the future.

SCIENCE

As scientists we will explore Living things and how they evolve. We will begin by looking closely at the structure of the heart and lungs, including double circulation, and children will learn more about blood! We will answer the questions; *'How does exercise affect pulse rate? Why is exercise good for us? What can harm the heart and lungs?'* We will discuss fossils as evidence of life millions of years ago and study the life of Mary Anning. We will also compare offspring with parents and see how plants/animals are adapted to their habitats, examining Darwin, Wallace & Mendel's contributions to our understanding of evolution.

COMPUTING

As computer technicians we will be creating animations about growth. As a class we will create a time lapse video of a growing seed. While in small groups we will create animations by taking photographs of small changes using toys and modelling clay to create an animation about growing up!

Possibilities

Because we want to explore the exciting ways our lives may change and develop we will explore what happens as we grow up! We will think about the choices we will have to make as we grow and how many possibilities lay before us.

What do you think?

Because everyone has a voice and an opinion to express we will think about we can resolve differences of opinion between family members and friends. We will think about how and when we apologise for our actions and share our opinions on when this is necessary.

Knowledge of the World

Because we want to understand the world around us we will examine the ways in which the physical environment around us changes. We will look at how places change over time and what instigates and affects these changes.

Celebrating Differences

Because we want to celebrate our differences we will look at why different religions take pilgrimages to sacred places. We will also be learning all about the human body and how people are similar and different. We will be thinking about ability and disability and how it can affect people's lives while studying some "super" humans who have amazing abilities.

OUR LEARNING SKILLS THIS TERM ARE IMAGINE AND IMPROVE

