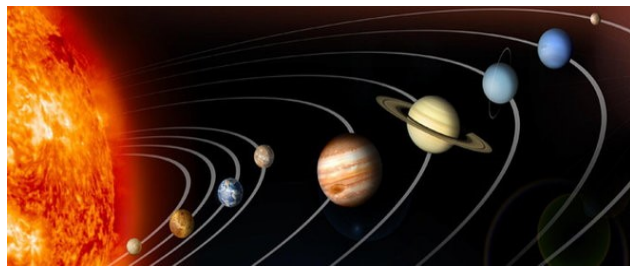


THEME: Worlds – Lost and Found

The Big Idea:



In this theme the children will explore earth and the surrounding solar system. They will explore how shadows are formed and change throughout a day. The pupils will investigate the history of space travel itself and how countries have worked in the past and are working together now to further exploration.

In **Maths**, our main focus will be on fractions and decimals where we will learn about tenths and hundredths and recognising these fractions as decimals ($\frac{1}{10} = 0.1$). We are also going to be exploring equivalent fractions and ordering decimals to two decimal places. There will also be a continued focus on learning formal methods for addition, subtraction, multiplication and division and developing quick recall of times tables.

In **Literacy**, we will be looking at a variety of genres including narrative writing based on the book *Sea of Tranquility*, a non-fiction piece based on space, diary writing and poetry. At the beginning of term, we will be focusing on our understanding of sentence components which will continue throughout the term. In class, the children will be finding out about different astronauts in history. They will use this to aid their writing throughout the term.

In **Science and Technology**, we will be focusing on investigating shadows and will then be looking at understanding the places and roles of the Sun, Earth and Moon in our Solar System, day and night and seasons. We will be exploring space travel within Design and Technology.

In our **IT and Computing** work, we will focus on understanding how we can safely send messages online, exploring and using virtual maps and knowing about sensible profile settings, including passwords.

Global Learning will focus on knowing about important global events, understanding different ways that people work together (such as the collaboration of the International Space Station) and knowing the importance of individual worth. We will also be learning about climate change and how we can have a positive impact.

In **Faith and Belief** (RE), we will be thinking about the questions: How important is it for Jewish people to do what God asks them to do? and Is Forgiveness always possible? We will be exploring how Kashrut food laws and Passover celebrations show that Jewish people value their relationship with God, as well as learning about how Jesus's life, death and resurrection teaches Christians about forgiveness.

In **Art**, we will be focusing on colour blending and mixing, specifically looking at light and dark. We will be trying to create awe and wonder through our space themed arts. We will also be exploring the work of Peter Thorpe who is known for creating rocket inspired artwork.

Children will begin their **Humanities** work by exploring the world from above. They will be learning about latitude, longitude, the Equator and the hemispheres in relation to weather. They will also describe and give reasons for changes in periods of history regarding space exploration.

In **Physical Health and Wellbeing**, children's learning will be focused on our hopes and dreams and learning how to cope with disappointment.

Primary Languages, Year 4 will focus on knowing the names of some French artists, places in France and some other European countries. They will also work on recognising and using the French alphabet.

In their **Music lessons**, children will be learning to play the ocarina, studying space themed music and composing their own music.

PE lessons will include gymnastics, swimming and dance.



Newport
Community
School

▶ Year 4

▶ Spring
Term 2020

Mrs Hooper

Miss Hutchens

Miss Ashton

Mrs Wise

If you have any questions or would like to help in school, please see the class teacher in the first instance.

**IMPORTANT
DAYS:**

PE - Tuesday and Thursday.

Reading Records - In on Monday and back out on Wednesday

Weekly Home Learning - Out on Friday and in on Wednesday

Weekly Spelling - Spellings will be tested on a Wednesday and given out on a Friday

Project Home Learning 'My Space Exploration'

Due in the week commencing **16th March**

For your project home learning we would like you to find out about an aspect of space that interests you. We would like you to present and talk about a piece of work you have done at home that is inspired by the research you completed. This piece of work could be a piece of artwork, a poem, a model or any other creative idea as **long as it is different** to your autumn term project.

Spoken Language Objective: Speak audibly and fluently, gaining, maintaining and monitoring the interest of the listener.

Key Questions to be investigated:

Can you imagine being a satellite orbiting the earth?

What does the earth look like from above?

Who is orbiting the earth today?

How did they get there?

What would the challenges of space travel be?

Where would you go if you had to leave earth?

The curriculum newsletter informs you of the organisation of learning in your child’s class for the Spring term. This includes the Project Home Learning for you to complete with your child, along with the date that this should be handed in.

We hope you find this document a useful tool in supporting your child’s learning at home. If you have any questions, please feel free to speak to your child’s class teacher.

accident(ally)	early	purpose
actual(ly)	earth	quarter
address	<u>eight (h)/eighth</u>	question
answer	enough	recent
appear	exercise	regular
arrive	experience	<u>reign (h)</u>
believe	experiment	remember
bicycle	extreme	sentence
breath	famous	separate
breathe	favourite	special
build	February	straight
busy/business	forward(s)	strange
calendar	fruit	strength
caught	grammar	suppose
centre	group	surprise
century	guard	therefore
certain	guide	though/although
circle	heard(h)	thought (phase 5)
complete	heart	through (phase 5) (h)
consider	height	various
continue	history	weight (h)
decide	imagine	woman/women
describe	increase	
different (phase 5)	important	
difficult	interest	
disappear	island	

Children are expected, by the end of year 4, to confidently spell the words on this list as well as know and be able to use many rules and patterns which we learn weekly. You will notice that weekly spellings will test some of these key words but at times, we will also test these words separately to spelling rules and patterns.

Within year 3 and 4, we also focus on accurate spelling of these words within children’s writing and children are encouraged to proof read for spelling after writing.