



Year 5

Spring 2

Stargazers!



Key Information/ Dates

P.E.

Thursday and Friday

Project Due:

Monday 29th March

Our topic learning will cover these subject this half term:

Science, History, Art and Design, Geography, Design and Technology.

Journey through space, the final frontier...Navigate beyond the Sun, the magnificent blazing star at the centre of our solar system.

Investigate the eight planets – Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Take a look at the moon, a celestial body that orbits Earth!

Exploring space is probably the greatest adventure that humankind has ever undertaken. Are we alone or are there other life forms out there?

Project Ideas

- Imagine...an alien space ship has crashed landed in your back garden. Write your own story about what happens next. Remember to use powerful vocabulary to bring your story (and your alien) to life.
- Design and create your own astronaut space helmet or alien head-wear using junk materials. Bring it to school and take part in a space-inspired fashion parade!
- Create a 3-D model of the solar system which displays all the planets in order.

Reading

Remember, reading aloud and being read to is important and at any age and any stage!

Books you might enjoy this half-term:

Fiction

Charlie and the Great Glass Elevator—
Roald Dahl

Alone on a Wide Wide Sea—Michael
Morpurgo

Northern Lights —Philip Pullman

Non-Fiction

The Usborne Official Astronaut's Hand-
book —Louie Stowell

See Inside the Universe - Alex Frith

Poetry

[http://www.rainydaypoems.com/poems-
for-kids/space-poems](http://www.rainydaypoems.com/poems-for-kids/space-poems)

Top Tips for Reading at Home

Read for at least 10 minutes a day.

Read out loud and put expression into what is read.

Discuss what is happening. Can your children summarise what has happened, pick out the important events or read between the lines to tell you something that is implied about a character?

Discuss vocabulary and language. Does your child understand what a word means? Can they put it in their own sentence? Can they think of similar or opposite words.

Make reading together an enjoyable time. As well as reading books from school, your child might enjoy reading magazines, children's newspapers, journals, sports biographies or children's annuals.

Take turns to read. This could be a sentence or paragraph



Spelling and Vocabulary

Half term	Rule based spellings		Word list	Topic Vocabulary
Spring 1	official	special	cemetery	system
	artificial	beneficial	committee	Mercury
	commercial	crucial	communicate	Neptune
	facial	glacial	community	Jupiter
	social	partial	competition	orbit
	confidential	essential	conscience	astronaut
	initial	potential	conscious	existence
			controversy	satellite
				universe
				gravity

Here are the focus words for this half-term. Please support your children with learning to read, understand and spell each word.

These words are important in supporting your child with achieving age related expectations for their year group. We check if children spell these words in context and also during assessment weeks.

English Basic Skills (Review and Revisit)

Children to practice extending their sentences with the use of relative clauses which include a relative pronoun.

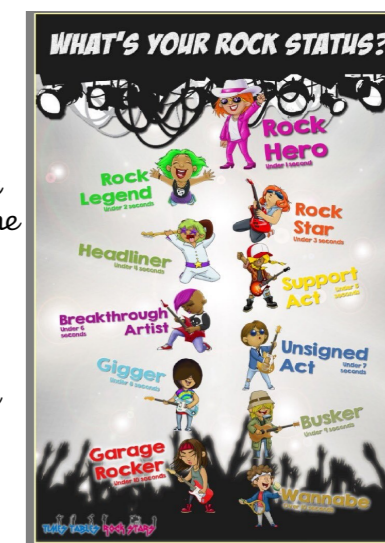
Maths

Accelerated Maths!

Accelerated Maths is an engaging online resource which targets the children at their level. They have a designated time slot in school once a week to access the tests and practise work that we are covering in lessons. We encourage the use of this outside of school as it will help your child progress in Maths.

Times Table Rock Stars!

This is another fun online resource which will support your child with learning their times tables through games and competitions with their peers. They will have an opportunity to use it in school once a week but we recommend they access it at home for extra support.



Basic Skills (Review and Revisit)

Practice measuring at home using a range of equipment. This could be measuring weight on a scale, measuring water in a cylinder, or measuring heights/lengths of items using rulers. Children can then practice converting these measurements. For example, if you are 125cm, how many meters is this?

This is a great topic to practice time skills! Whilst keeping the moon diary, children can write down the times that they are looking at the moon, and whether the moon's appearance or position in the sky changes at different times of the evening!