

Homework – Children will be given a grid; they must complete one activity per week and either bring it in to school or upload to Seesaw on Wednesdays.

5M PE – Tuesdays.

5R PE – Wednesdays. Children need to have their kits in school to change in to.

# RAMJS

## Curriculum Newsletter

### Spring 1

### Year 5

Outdoor learning dates:

5M – January 8<sup>th</sup>, 22<sup>nd</sup> and February 5<sup>th</sup>.

5R – January 15<sup>th</sup> and 29<sup>th</sup>

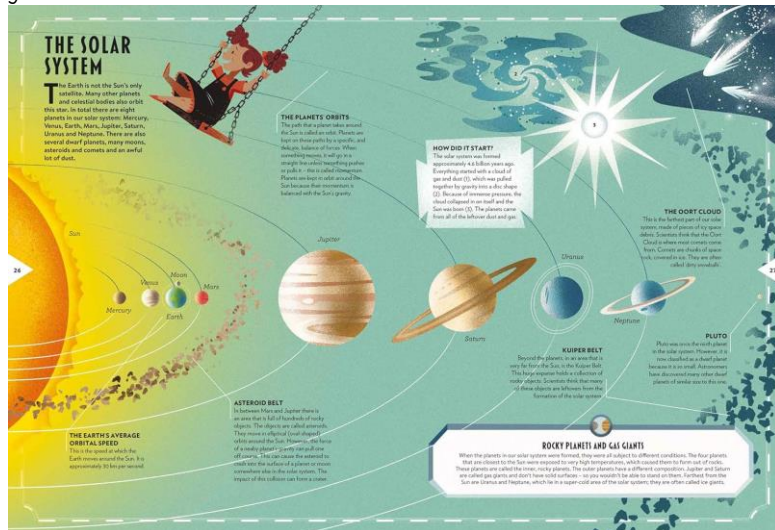
Spelling tests 5M – Friday / 5R - Monday

Please listen to your child read once a day.

## English

This half term, the children will be focusing on the non-fiction book 'Space Maps: Your Tour of the Universe' by Laran Albanese and Tommaso Vidus Rosin. This book contains detailed illustrations to take you on a space adventure from the stars to the solar system, and far beyond! We will use this to learn all about the universe and explore the features and writing style in factual books.

Here is an example of one of the pages in our book, showing the beautiful illustrations and the structure and organisation of a non-fiction text.



We will be focusing our efforts on writing our own explanation text detailing the life cycle of stars. The children will do this by analysing the way the author uses subject-specific language to explain new, scientific concepts. They will also learn how to incorporate year 5 SPaG targets including, relative clauses, bullet points, and parenthesis.

## Science

In science this term, our topic is 'Earth and Space'. We will learn all about the planets in the solar system and how they orbit the sun. Alongside this, we will learn about how this creates day and night on our planet. We will explore how the moon orbits the sun and why it appears to change shape in our sky.

## Topic

This term we will be exploring space! In history, we will investigate and learn all about the Space Race to the Moon. We will look at the timeline and the key events leading to the moon landing alongside learning about important people that were instrumental in making the moon landing possible. In geography, we will be learning about the global hemispheres and climate zones. The children will learn the difference between longitude and latitude.

## RE

In RE, the children will continue exploring the question 'Where can people find guidance on how to live their lives?'. We will be focusing on Judaism.

## Computing

In computing this half term children look at being Internet Secure and the importance of software and hardware updates. They will also explore the use of green screening technology to create their own movie trailers that contain special effects.

## Maths

This half term we will be completing our first unit on fractions. This will include adding and subtracting fractions and mixed numbers, including those with different denominators as well as problems where the answer carries over to the next whole numbers. We will move on to using formal methods to multiply and divide.