What your child is learning this half term

**Autumn 2: Stargazers**

### English

‘Iron Man’ by Ted Hughes and ‘The Boy in the ‘Northern Lights’ by Phillip Pullman

Children will be covering the following genres:

- Myths and Legends as well as Arguments. They will be planning, writing and editing their genres. Children will develop comprehension skills during their Guided Reading Sessions, as well as reading a range of texts to understand the audience, purpose and key features.

At Home: Encourage children to focus on the two genres that they are studying and be able to discuss what they have learnt/ enjoyed.

### RMSE

The focus of RMSE this half term is ‘Being Thankful’ where children will understand the importance of being grateful and cultivating important relationships. They will also focus on ‘Being Imaginative and Explorative’ where they will be cultivating a sense for the sacred and transcendent.

At Home: Discuss with children what transcendence is and explore different creation stories in religion and Science.

### Music

In Music this half term, children will explore space-inspired compositions as well as creating their own lyrics and poetry for their own space themed piece. Music tuition will also continue across Year 5 where children will continue learning to play cornets, keyboards and violins.

At Home: Encourage children to share the new skills they have acquired in class. Children who receive music tuition must also practice their instruments at home.

### PSHEC

Within PSHEC, children will be focusing on Article 9: Separation from parents where they will explore different types of families. Moreover, children will also learn about healthy diet, health issues and well-being. They will explore obesity and the causes, as well as specific health issues.

At Home: Discuss with children the importance of a healthy diet and create a food diary where children can assess how healthily they live.

### Maths

In Maths, children will continue to focus on the Mastery curriculum and develop their reasoning skills within the Number System. They will develop their understanding of statistics, multiplication, division and properties of shapes.

At Home: Support children in completing their weekly homework as well learning their times tables and corresponding division facts off by heart.

### PE/PE/Swimming

Year 5 children will be taught a range of skills across Handball, Football, Gymnastics and Dance. Group 1 will be developing their Football skills whilst Group 2 will be taught Handball.

PE takes place on Tuesday and all children must come to school in their PE kits on this day. All girls will be participating in swimming lessons on this day and must come with correct swimming kit.

At Home: Encourage children to be active and to teach others the new skills they have acquired.

### Science

This half term, the children will be covering the unit The Earth and Beyond. Children will learn key facts and information about our solar system and forces, as well as studying theories by scientists such as Galileo Galilei and Isaac Newton.

At Home: Discuss and research with children who Galileo and Newton were and create a fact file on their theories.

### Computing

In Computing, children will be using the software ‘Scratch’ to create an animation with a creature from outer space. They will learn how to make the character move, speak and complete a variety of actions. They will be game developers.

At Home: Encourage children to research a range of computing animations to grasp an idea of how to create an animation.

### Art/DT

During Art and Design Technology lessons, children will be using a range of materials, exploring textures, shapes and colours to replicate the surface of the moon. Children will also design and build a rocket which will be able to sustain hostile environments.

At Home: Encourage children to look at images of space rovers, satellites and shuttles and identify how to make them resistant to hostile environments such as extreme weather and craters.

### Homework

Spellings and Maths homework will be set weekly on Thursday. However, spellings will be given out for the whole half-term to allow extra time to practise. Spelling test will take place weekly consisting of the spellings of that week. ILP work will be given as half-terminally tasks where children will lead their own learning by choosing 6 tasks from the various options provided. Children must return their homework books to their class teacher by Tuesday. Children can change their home reader book as soon as they finish it. We encourage all of our parents to let us know how well your child is reading at home. Please regularly write comments in your child’s Planner.

### Key Dates

Visit to National Space Centre—Wednesday 4th December 2019

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