

Space

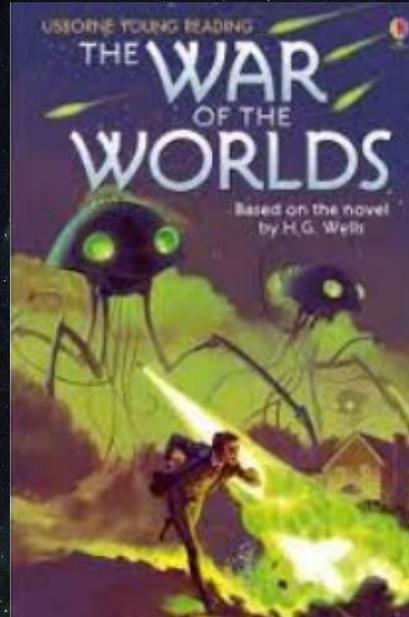
English: We will be reading Russell Punter's adaption of 'The War of the Worlds' by HG Wells this half term. It will be our writing stimulus as the children create a creature from one of the planets in our Solar System to write a non-chronological report about. We will use the writing skills we have learned this year as well as our creativity skills. The children will also write a biography about the astronaut Tim Peake. They will first research and learn about his accomplishments before writing these up in a formal manner.

Maths: Our children will continue work on shape initially this half term. They will apply their knowledge of angles to work out missing angles within shapes before starting a unit on statistics. This unit will involve interpreting data when it is presented in a variety of ways and then solving data problems. As part of this unit, the children will have a chance to create their own database, linking in learning from last term's Computing lessons, before creating their own range of data problems for their peers.

Science: We will continue our topic on life cycles and link our work to the PSHE unit this term. Alongside this, the children will work scientifically to answer questions and draw conclusions from graphs.

PSHE: We will continue the topic Sex and Relationships. The children will learn about puberty and what changes to their bodies might occur as they grow older. They will look at the way boys' and girls' bodies change and the similarities and differences between these changes. Keeping our bodies clean will also be an important part of this unit as the children look at why cleanliness is important.

RE: This half term we will finish our learning around Hinduism and Moksha before learning about the significance of the Eucharist for Christians.



Vocabulary:

galaxy, astronaut, astronomy, orbit, elliptical, solar system, asteroid, gravity, Martian, satellite.

Music: Our unit this half term will be 'Dancing in the Street' on our Charanga programme. They will appraise the music before performing their own pieces using glockenspiels. We will also be using Gustav Holst's 'The Planets' as a basis for the children to create their own music inspired by space.

DT: DT will be entwined with Computing this half term as the children get the chance to use a Crumble Controller to plan, build and evaluate a model fairground ride.

MFL: The children will look at possessive adjectives in French along with learning the names of the planets in French.

PE: This term our children will work on competing in a heptathlon at school. The children will learn about the events in a heptathlon and learn about the techniques required in the individual disciplines. They will practise these events before competing in an intra-year competition.

Computing: The children will explore physical computing and programming this half term. They will have the chance to use Crumble Controllers and write their own algorithms and programs.