

Art & Design, Design and Technology and Music

In our **Art** lessons, we will look at how artists portray movement, including the work of Gino Severini. In **D&T**, we will complement our interstellar studies with rocket making, considering different types of rocket, researching existing products and investigating joining and construction techniques before creating our own! In **Music**, we will look at the work of Holst and compose a piece inspired by 'Mars'. After half term, we will be preparing for our Christingle performance.

Maths

Our work will be primarily number based, focusing on the formal methods for the four operations, the order of operations, negative numbers, place value, rounding & problem solving.

Computing

We will use a variety of software to create & edit our own digital compositions, linking with our Music work. We will then make our own podcasts and share them with others.

English

In **poetry**, we will be exploring poetic techniques and figurative language, focusing on the **cinquain** form and its constraints.

Both year groups will also write **recounts** as they reflect on the trips and projects completed this term. We will also write persuasively for an audience, considering persuasive techniques for both our writing and also presentations to get the reader on side when discussing contentious issues. Our fiction unit will be The Hobbit & we will write our own quests with multiple story lines, considering techniques we can use to entice & engage the reader. **Explanation texts** will be a focus as we identify features and attempt to write our own: both factual and parody!

History / Geography

In **History**, we look at a key turning point in history when mankind reached for the stars and took one small step for man, as we study the Space Race, the life of Neil Armstrong, as well as the historical impact of the Apollo 11 mission and what it means for space travel today. In **Geography**, we will take a look inside the Earth, studying volcanoes, earthquakes and tsunamis and their effects on a community.

*Upper Key Stage 2
Autumn 2016*



Science

During the first half term, we will learn about the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. We will also consider famous historical scientists & astronomers and their discoveries in this field. We will then look at gases around us, changes of state and air resistance during the second half of the term.

PE

In PE, our focus will be team games and continuing the celestial theme we will create **dance** compositions to accompany Holst's 'Planets'. In **Gymnastics**, we will consider different ways of travelling and flight, involving increasingly complex sequences of jumps and rolls. In **Games**, we will practice our invasion games with hockey and football.

PSHE & RE

Our **PSHE** studies will focus on new beginnings, making good starts & we are looking forward to improving our teamwork during our residential trips to the Isle of Wight & Norfolk.

In **RE**, we will consider different faiths and beliefs. Our first half term will consider different ideas held about God by the major faiths and we will then focus on Christmas and the meanings behind this celebration.

Modern Foreign Languages

We are also looking forward to seeing Miss Haywood & Mrs Davies from Presdales, who will be working with Year 6 for French. In French & German, we will consider dictionary skills & simple grammar, as well as cultural differences within French and German-speaking countries.