

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 digital compositions and share them with others.

English

In line with the rest of the school, our first unit will be multi-skilled, focusing on the text 'Where the Poppies Now Grow' by Hilary Robinson. In **poetry**, we will then continue our study of the text, exploring poetic techniques and figurative language but particularly focusing on the **cinquain** form and its constraints.

We will also write **persuasively** for a particular audience, considering different useful techniques for this style. 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, football & netball as well as our indoor athletics.

PSHE & RE

Using our **Jigsaw** scheme, we will consider how to make a good start to the new year, how to set goals, as well as how to cope when things get tricky. After half term, we will look at how we can celebrate difference in others. In **RE**, we will consider different faiths and beliefs. Our first half term will consider Hindiusm and major events celebrated; we will then focus on Christmas and the meanings behind this celebration.

Modern Foreign Languages

In French & German, we will consider dictionary skills & grammar. We will also be practicing classroom routines as well as being able to talk about the planets in our solar system and describe them with simple sentences, focusing on correct word order and adjectival agreement.