Year 5
Topic Web
Autumn Term 2

English



This term, we will use the picture book Curiosity, which follows a Mars rover's mission, to inspire fiction and non-fiction writing linked to our Space topic. In whole-class reading, we will explore Clockwork by Philip Pullman, developing our comprehension and inference skills. Spelling and handwriting will continue to be practised daily.

Topic



This term, our topic will focus on Space! We will explore the Solar System, learning about the planets, their characteristics and how they move in relation to the Sun and one another. We will also briefly investigate the history of the Space Race. In Geography, we will develop our understanding of latitude and longitude and how they help us locate places on Earth.

Art



In Art, we will explore digital art, using technology and software to edit, adapt and enhance space themed artwork we have created in class.

Computing



In Computing, we will explore how videos are planned and created, developing our skills in capturing, editing and manipulating video footage to produce our own videos.

R.E



In RE, we will explore the Christmas story from a biblical perspective, considering the question, 'Does God communicate with humans?' We will investigate prophecies about Jesus' birth and explore the role of angels as messengers from God.

Music



In Music this year, we will be learning to play brass instruments with Miss Clanchy. Year 5 will have brass lessons on a weekly basis.

PE



In indoor P.E., we will develop our coordination, rhythm and creativity through dance. In outdoor P.E. with Mrs Halcrow, we will focus on netball, developing our passing, movement and teamwork skills.

French



In French, we will revisit the days of the week and times of day, developing our vocabulary and conversational skills. As Christmas approaches, we will explore festive French vocabulary.

Maths



Our focus topics for this term are:

1. Multiplication and Division
2. Fractions

We will have lots of opportunities to use manipulatives and draw pictorial representations to help develop our understanding. We will all work on questions that develop our fluency, reasoning and problem-solving. Early Work will be completing 'tests' in our Mental Arithmetic books, which help develop our fluency and use of mental maths strategies.
Doodle Maths will be set as part of the homework.

PSHCE



We will continue the Family Links programme, focusing on managing difficult feelings, nurturing ourselves , peer power and celebrating differences. We will also develop our understanding of self-regulation through the Zones of Regulation scheme.

Science



In Science, we will explore forces through the challenge of retrieving a meteorite that has crashed to Earth. Through practical investigations, we will develop our understanding of gravity, air resistance, friction, buoyancy and upthrust.