

Year 5 Spring 1 Curriculum Letter

Dear Parents,

We hope you have a peaceful and enjoyable Christmas and a Happy New Year. Here is an outline of what we will cover during the first half of the Spring Term.

Topic Science	<p>Key Question: What are the wonders of Space?</p> <p>Our topic will be Earth and Space. In History, the focus will be on the following: exploring the beliefs of Space by early astronomers; investigating 'The Space Race'; predicting the future of Space travel. In Science, we will look at: The Earth, Moon and Sun; day and night; eclipses and seasons; moon phases; stars; planets and The Solar System.</p>
Maths	<p>In Maths, we will be looking at fractions including: recognising mixed numbers and improper fractions and converting between each; identifying and writing equivalent fractions and adding and subtracting fractions with different denominators. We will also revise and extend the children in calculating efficiently and accurately for addition, subtraction, multiplication and division as well as studying place value and decimals, including rounding of decimals. We will also continue to apply these calculation skills to problem solving situations.</p>
English	<p>Our English will be based around the novel 'Iron Man' by Ted Hughes which links to our Earth and Space topic. We will continue to focus on comprehension in reciprocal reading and spelling and grammar will feature throughout the week within the English lesson. Please continue to read with your children at home.</p>
P.E. and Games	<p>In PE we will be doing Gymnastics, looking at symmetrical shapes, asymmetrical shapes, rotation and flight. Games will focus on hockey skills.</p>
R.E.	<p>'What does it mean to be a Hindu?' We will look at key beliefs and practices and how values and ideals influence and underpin attitudes and behaviour.</p>
Computing	<p>We will become cryptographers. The children will be learning about communicating information securely and developing their computational thinking skills by cracking codes.</p>
Art/D.T.	<p>We will use different mediums and materials to create art portraying Space. In DT, the children will be creating their own paper mache planets.</p>
Music	<p>The learning will focus around music linked to Space. The children will listen, appraise, play instruments, improvise and perform.</p>
French	<p>We will learn to ask politely for food items, to describe how to make a sandwich, express opinions about food and talk about healthy and unhealthy food.</p>
P.S.H.C.E.	<p>In PATHS, our focus will be: problem solving; setting goals and exploring identity.</p>
Trips	<p>Planetarium – 6.1.20 and 7.1.20 (in school) Science Museum - TBC</p>

Maths homework will be given out on Mondays, to be completed for Friday.

Spelling lists will be issued on Wednesdays, to be learned for the following Wednesday in advance of a test. Finally, Topic/English homework will be given out on Friday to be handed in on Monday after the weekend.

Yours sincerely,

Catherine Whittall 5W

Scarlet Lockwood 5L

Rebecca Wood 5R

Lauren Smith 5S