

ICT

During this half term, pupils will be continuing their learning linked to e-safety, including 'How to Cite a Site', considering the reliability and source of a web page. Also, pupils will learn about being 'Picture Perfect' (thinking how photos online can be digitally enhanced and its effects).

PSHE

During this half term, children will look at the unit, 'Computer Safety,' particularly focussing on image sharing and online bullying. Also, pupils will cover aspects of the 'The Working World' unit, focussing on Enterprise and ways in which they can earn and save money for their future.

PE

For **North 1**, PE sessions will be on **Tuesday** afternoons.
For **East 1**, PE sessions will be on **Thursday** afternoons.

All PE sessions will be outdoors and will focus on batting, bowling and fielding skills in both rounders and kwik cricket.

Park Lane Primary School

Summer 1 2021

Year 5



Information for parents

Mrs. Bradshaw, Mrs. German, Mrs. Ingham,
Miss. Bright, Mrs. Beaumont, Mrs. Roan, Miss.
Blanch, Miss. Elliott

Dear Parent/Carer,

This booklet is to inform you of what your child will be learning this half term during their topic: 'Alchemy Island.'

Mathematics

During this half term your child will recap their learning on place value and the four operations. We will then extend their knowledge of place value by looking at the place value of digits in numbers up to 2 decimal places. Also, we will use our knowledge of addition to solve other addition sums, for example, if we know that $8 + 6 = 14$, we also know that $80 + 60 = 0.8 + 0.6 = 1.4$. Our knowledge of mental and written methods for subtraction will be secured and extended. Furthermore, we will multiply and divide by powers of 10 and extend our knowledge of division using formal written methods.

Literacy

This half term, our class book will be: 'The Stormkeeper's Island' by Catherine Doyle and pupils will begin by considering the use of portals in narrative and, using this idea, they will write their own fantasy story opening, including a multi-sensory approach. Then, they will explore recounts, creating an informal diary entry in role as Fionn (one of the main characters) and considering other characters too, particularly looking at subjunctive form, active and passive voice and cohesion between paragraphs and throughout the text.

Science

In Science, we will investigate how contaminated mixtures can be decontaminated through filtration, sieving or evaporating. Then, we will look at a range of chemical reactions and what causes them, understanding how this links to Alchemy Island. They will identify a range of reversible and irreversible changes that are used in everyday life, as well as describing what

happens when a solute dissolves in a solvent and how this process can be reversed. Importantly, each investigation will ensure that pupils understand and are able to plan a fair test.

R.E.

In R.E this term we will be learning about Hinduism, where pupils will focus on key questions: Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives?

Children will make a mini board game to illustrate their understanding, collecting counters for good Karma losing them for negative Karma and building on the life experience/choices cards.

Geography

Our Geography topic this term will be linked to Alchemy Island. Initially, we will focus on the pupils' prior knowledge of co-ordinates and use this to study 4-figure grid references, then 6-figure grid references. Also, we will use maps to focus in on the 8 points of a compass, as well as exploring contour lines.

Design Technology

Our D.T this term will be looking at a range of simple circuits in order to create a torch to help navigate their way across the island, as well as investigating switches. Finally, pupils will create their own fantasy game or adventure linked to Alchemy Island.

Music

Children will be composing music to suit specific criteria linked to Alchemy Island and be exploring rhythmic patterns and phrases, whilst thinking how different elements create different moods.