

Music

Children will be using the programme Audacity to create an electronic soundscape to suite their games.

PE

During outdoor PE sessions your child will learn how to improve their throwing, catching and dodging techniques; and how to apply these skills during team playing hockey, rugby, football and netball. **Outdoor PE sessions will be on Monday afternoons.**

This half term children will continue working with Mrs Bowden on a Thursday morning improving their netball skills.

Caythorpe will be between 11th and 15th March.

Park Lane Primary School

Spring Term 2 2019

Year 5



Information for parents

Mr Ingham, Miss Richards
Mrs Gregory, Mrs German, Mrs McQueen, Mrs
Linton, Mrs Todd, Mrs Roan

Dear Parent/Carer,

Welcome back to another term. This booklet is to inform you of what your child will be learning this term.

Mathematics

During this term your child will be continue working on the 4 operations ensuring that they can multiply 3 digit numbers by 2 digit divide 4 digit number by 1 digit. Also we will continue to work out adding and subtracting thinking about decimals and ensuring each number holds the correct place value e.g. $456 + 23.5$. We will start work on converting between a range of different measurements by multiplying and dividing by 10, 100 and 100. Also we will look at working out area and perimeter of shapes and then apply this to a range of problems. Finally we will look at working out a range of angles when one of the angles has already been given by understanding that there are 90 degrees in a right angles, 180 degrees along a straight line and 360 degrees in a circle.

Literacy

Children will plan and write up their own scientific experiments linked to the topic. They will write their own fantasy story including start, setting considering a multi-sensory approach and ending. Understand and identify the key features of a persuasive argument and use this to encourage people to purchase their game/ adventure.

Science

In science we will look at properties of a range of materials and group them by state, transparency, hardness, electrical conductivity, thermal conductivity and magnetism. Investigate contaminated water samples, scrutinise each sample of discuss what may have contaminated the water. We will then investigate how the mixtures can be decontaminated through filtration, sieving or evaporating. Look at a range of chemical reactions and what causes them, understanding how this links to Alchemy Island. Identify a range of reversible and irreversible changes that are used in everyday life. Describe what happens when solute dissolves in a solvent and how this process can be reversed. Ensure that we understand and are able to plan a fair test.

R.E.

In RE this term we will be learning about Christianity and the Bible as a book. Children will be considering the celebration of Easter and asking the question: How significant is it for Christians to believe God intended Jesus to die?

Geography

Our Geography topic this term will be linked to Alchemy Island. We will identify key features on a map of Alchemy Island, understanding physical and human features, including contours. Use co-ordinates, with up to 6 figures, to plot a route through the island. Produce own scaled map linked to design of a fantasy game or adventure.

Design Technology

Our DT 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. Create own fantasy game or adventure linked to Alchemy Island. Parents to be invited in to see these on Thursday 4th April at 2.30pm.

ICT

During this term children will be using IT to research information linked to e-safety. We will use Scratch and Kodu to produce algorithms by using logical and appropriate structures to organise data and create precise and accurate sequences of instructions. Also we will use a range of software to create our own portals and link this back to our topic. They will also be using the music software Audacity.

PHSE

During this unit, children will consider the breadth of risky situations they encounter on a daily basis and how their skills and behaviour can minimise those risks. They will be encouraged to think about the necessity of taking risks, the benefits of risky activities and the social and emotional risks that affect their decisions. Children will consider their role in offering support to others who need help and identify the skills required to be a 'good listener'. They will consider ways of getting help when getting attention is difficult, and identify a range of services where individuals, families and groups can find help. Children will continue to build on their understanding of the importance of people they can turn to regularly for help, support and reassurance.