

Topic Notes Class 2

Autumn Term 2017

(first half)

PE days are Monday and Fridays this term

Mathematics:

Multiplication and division; addition and subtraction; fractions and decimals; shape and space; handling data; properties of numbers and the number system will be studied. Maths will be used in Science and DT to help us measure and record.



English:

We will be looking at how to write letters, looking at stories with familiar settings as well as studying classic poetry this first half term.



Science: Scientific skills

This half term we will be using scientific skill to test various ideas about how transport works. We will be looking at whether the height of a slope (steepness) affects the distance a toy car travels, what happens when we heat up air in a confined space (hot air balloons), how air can be used to push things (pneumatics) and how steam can make something move. We will be using skills of predicting, measuring, observing, recording and making a conclusion.

PE: Multi-skills; Gymnastics

Working on skills that can be transferred between different sports, e.g. throwing and catching, marking etc. We will be using the apparatus to improve balance and finding ways of getting on and off it using rolls and jumps.



Music: Rhythm and Pulse, Singing

Working on rhythm and pulse we will be looking at different ways of writing rhythms so others can play them. We will then tune our voices up, singing a variety of different songs including rounds and songs in parts.



RE: What makes Jesus an inspiration to some people.

Having looked at heroes and heroines who inspire us we will be looking at why some people find Jesus and inspiration through examining his life.



P.S.H.C.E.: New Beginnings,

The children will look at what makes a good friend and how they can build strong friendships.



Art/DT

We will be drawing portraits and looking at 'canal art' before making a junk model of a narrowboat and then using simple pneumatics to make a moving toy.

Computing: Scratch

We will be using the computer program, Scratch, to make simple algorithms and program a sprite to make specific movements.

History: Wheels to wings – Transport through the ages.

We will be looking at the history of transport, from the invention of the wheel to flight. We will look at travel by sea and also the use of rivers and the development of the canal system in the U.K. We will be seeing how the power of steam influenced inventors like Stephenson, and how this impacted on our country. Looking at how cars, planes and bikes have developed over time we will be comparing and contrasting older models with those of the present day.



Spelling Homework is set on Monday and can be returned any time before Friday.