



# Year 5 Newsletter- Summer Term 1

## Time Traveller

Tick, tock, tick, tock...the hands on the clock never stop. From the moment we are born, from toddler to teen, middle age to elderly, time stops for no man.

Find out what happens to our bodies and brains as we grow older, and how do we cope with these changes.

How long does a human baby take to grow inside the womb? Does it take longer than an elephant calf? Or a kitten?

Take a good look at yourself...How has your face changed since you were a baby and how will it change as you grow older? Can you photograph it, change it, age it?

And what would happen in the clock struck 13? In 'Toms Midnight Garden', he travels to the past. What an adventure!

Imagine you could time travel too: where would you go and what would you like to see? Will you head back to your past or into your future? You decide?

Tick, tock, tick, tock...the hands on the clock never stop!

In English, we will be using Tom's Midnight Garden as a model text to write our own mystery stories, focusing on descriptive language; we will also be using the autobiographies of Roald Dahl and Michael Morpurgo to identify features of autobiographies. We will use the texts to study dialogue, noun phrases and complex sentences to create our own autobiographies.

During Science, we will be looking at and describing the changes as humans develop to old age. We will watch time lapse photography of a human developing over time and children will draw a sequence of diagrams to show the different stages of human development.

Our topics in PE this term are Tennis & Dance. We are lucky enough to be being taught Dance by a professional Dancer from the Candoco Dance Company. We will be performing our work at the end of the sessions and a letter will be sent out to invite you to come and watch us.

In Topic, we will be looking at changes over last century and we will be looking at changes in the local area over time. We will be discussing local changes that members of the public have seen over the years and how things have changed in our lifetime.

We will be looking at a range of portraits of people at different ages and talking about how facial features help us to know or guess how someone is.

In RE we will be focusing on Hinduism and one key question will be Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives?

In Philosophy and RSE we will be exploring the theme of Change and changes.

In Maths, we will be learning about percentages and understanding that cent means 100. We will be converting percentages to their equivalent fractions and decimals. Another key area will be measurement, we will practise converting between different units and enjoy investigating problems in both of these areas.

# Year 5 Newsletter- Summer Term 2

## Beast Creator

A bug, a creepy-crawly, a beast! He'll tickle your skin then go in for the sting!  
Arachnids, invertebrates, molluscs, hiding in nooks and beneath darkened rocks...Come search for these minibeasts and let's sort them out! How many legs? How many wings? Who does it eat and who eats it? Can you classify it? Can you draw it or make it?  
Build a big hotel or a wonderful wormery- then watch them wriggle and burrow, mixing earth as they go!  
Discover where in the world you'll find the deadliest beasts- scorpions, ants and venomous spiders...perhaps the Vespa Mandarinia Japonica is the one that you'll fear?  
Why not become a 'Beast Creator'? Selectively breed a killer predator that saves the world from the super-strong aphid.  
You'll be a hero!  
But I know an old lady who swallowed a fly, I don't know why she swallowed a fly...perhaps she'll die?

In English, this term we will be analysing a range of non-fiction texts with a minibeast theme and writing our very own non-chronological reports, creating adverts for our 'minibeast hotel' and focusing on Fantasy Narrative and writing our own stories.

In Science, we will be looking at a range of homes that minibeasts make and researching each type of home using a range of non-fiction books and the web. We will also find out more about the life cycle of a chosen mini-beast and watch time-lapse footage of minibeast life cycle including stages of metamorphism. We will also be investigating which conditions are optimal eggs to hatch.

Many Thanks,

**The Year 5 Team**

In Topic, we will be taking part in a minibeast hunt in the school grounds, collecting specimens by tree beating, log turning and sweeping. We will also be focusing on homes and habitats and be creating the school's very own 'minibeast hotel'- a cosy retreat that provides minibeasts with shelter from the elements. We will also be researching on the World Map where the deadliest minibeast live and finding out about how the environment suits the creatures and how it has adapted to suit the habitat.

In RE, we will be focusing on Christianity and our key question is: what is the best way for a Christian to show commitment to God?

Our P4C topic will be focusing on 'all creatures' great and small.

In PE, we will be focusing on fielding games. Please remind your children to bring their PE kits on a Tuesday and Thursday.

We are also lucky enough to have our very own specialist Chef teacher come in and help us develop our problem-solving skills.