

In Literacy we will be learning to...

In literacy we will be starting the term looking at a variety of stories and poems with a focus on dinosaurs. This fiction unit will end with children planning and writing their own stories. We will then move onto non-fiction and will be using books to research and find information about dinosaurs and the Stone Age. Throughout the term we will be having daily handwriting and phonics/spelling sessions.



Questions we'll be asking...

- Why did dinosaurs become extinct?
- Where did dinosaurs live?
- What types of animals were dinosaurs?
- Who discovered the first dinosaur?
- Who was Mary Anning?
- How are fossils formed in rocks?
- How did people live in the Stone Age?
- What are cave paintings?



Pine Class Curriculum Information Autumn Term 2020 Dinosaur World



In Maths we will be learning to...

The children will start the year by consolidating their understanding of number and place value. They will be looking at ordering numbers, counting patterns, odd and even numbers, doubling, addition and subtraction. Later in the half term we will be focusing on 2D and 3D shapes. Year 2 children will continue rehearsing and consolidating times table facts (initially 2, 5 and 10). Year 3 children will also investigate fractions, scaling and comparison. Later in the term they will be exploring angles and lines in geometry.



Reminders...

- To continue to hear your child read every day.
- Spellings given out every Friday.
- PE is on Monday and Thursday.
- Forest School is on a Tuesday – children will need wellies.

In Science we will be learning to :

In science the children will learn about different animal groups e.g. reptiles, mammals. Children will also learn about carnivores, omnivores and herbivores. We will explore how different animals are adapted to their habitats by the process of evolution. Later in the term we will observe, sort and classify rocks and then carry out a range of practical experiments.

In PE we will be learning to :

In PE we will be developing our throwing and catching skills in football and basketball. On Thursdays we will be developing our dance skills by learning about changes of speed, direction and levels. The children will develop dance vocabulary and performance skills as they work collaboratively to rehearse and perform their dances.

In Computing we will be learning to:

In computing lessons we will be using 'Purple Mash'. The children will learn how to log in safely and how to search Purple Mash to find resources. The children will also become familiar with how to open, save and print their work. Later in the term they will create and debug simple programs.

In RE we will be learning to:

This term the children will learn about the festivals: Harvest, Sukkot, Hanukkah and Christmas. We will also explore the questions: How do some religious communities express their thankfulness for our world? Why does Christmas matter to Christians? The children will have daily access to our reflection prayer area. The children will also focus on our class value: Respect.



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In Art and DT we will be learning to:

The children will research and understand cave art during the stone age. They will create their own cave art designs. We will learn about light and shade – exploring shading techniques. Later in the term we will design and make a moving vehicle (carts to transport rocks).

In History/Geography we will be learning to:

The children will learn about dinosaurs and where they lived around the world. We will create timelines and identify when the first humans evolved. Children will then learn what life was like in the Stone Age by using a variety of artefacts and sources. We will also learn about the great fossil hunter, Mary Anning.

In Music we will be learning to :

This term the children will work on the unit 'Sounds interesting'. During this unit the children make a variety of sounds with voices, bodies, found objects and instruments, and explore how these sounds can be changed and used expressively in response to a stimulus. They use this knowledge to select sounds that reflect the mood of chants and songs. This leads to a creation of a class performance that uses sounds to heighten the effect of a chosen story.

In PSHE we will be learning :

- What they like/dislike and are good at.
- What makes them special and how everyone has different strengths.
- How their personal features or qualities are unique to them.
- How they are similar or different to others, and what they have in common.
- How families are all different but share common features – what is the same and different about them.

DINOSAUR WORLD

Ideas for activities to do at home linked to our topic.

I enjoy reading and writing	Take a trip to your local library (when it is open) and explore dinosaurs or the Stone Age. Look for a mixture of fact based books and some wonderful adventure stories set in that time.	Have you ever imagined what life was like in the Stone Age? Write a journal entry for what happens during your day. What happened when you hunted a Mammoth?	Write a instructions for how to make a stone age tool, how to make a fire or even wash a Woolly Mammoth!	Create a fact file about a chosen dinosaur. Include information about their habitat, diet, appearance, size.
I enjoy maths	Draw a picture of a dinosaur, using only 2D shapes. Name the shapes you have used. You could include their properties using mathematical language such as sides and corners.	Find out about the sizes of different dinosaurs compared to modern day objects or animals. Measure your family with a tape measure and write down their heights in order.	Create a table with the headings 'Carnivores' and 'Herbivores'. Try to add as many dinosaurs under each heading as you can.	Make up some dinosaur word problems. E.g. If a 'Triceratops' has 3 horns – How many horns would four Triceratops have?
I enjoy ICT and Science	Use a computer to draw a picture of a dinosaur. Or use a computer to research facts about the Jurassic period.	Go out on a Rock Hunt. Can you find any flint? What other types of rocks can you find? Can you see where rocks are used where you live?	Make salt dough then use it to create a dinosaur skeleton or some dinosaur bones.	Find out about the different animal groups (mammals, amphibians, reptiles, birds, insects, fish) and sort animals into the correct group.
I enjoy History and Geography	You could visit the Celtic Harmony Village outside Hertford to explore what daily life was like in the Neolithic. https://www.celticharmony.org/	Research and find on a map countries where interesting fossils have been found.	Find out about fossil hunters and identify the tools they might use.	Create a timeline from the Triassic period up until dinosaurs became extinct.
I enjoy painting, drawing and visualising	Could you create your own cave painting? You could collect blackberries to make your own natural paint to use.	Design and make a dinosaur mask.	Think about where dinosaurs lived and create a shoebox habitat.	Make a 3D junk model dinosaur.