

Year 1 & 2 – Dragons and Dinosaurs

Mathematics

For mathematics this term, year 1 will focus on the topics of place value to 50, addition and subtraction, and measurement.

The children will learn to compare and order numbers to 50. They will be able to partition a number into tens and ones and say what is one more and one less than any number within 50. The children will practise number bonds to 20 and use these to add and subtract numbers within 20.

For measurement, the children will learn to measure height and length using non-standard units before learning how to measure in centimetres. The children will be comparing and ordering lengths and heights. The children will also use the vocabulary heavier and lighter to compare mass of different objects.

In year 2, the children will focus on the topics of money, multiplication and division, and measurement. The children will learn to count money in pounds and pence and will learn to make £1 in different ways. They will learn how to find change from £1 and will apply this knowledge to solving two-step problems.

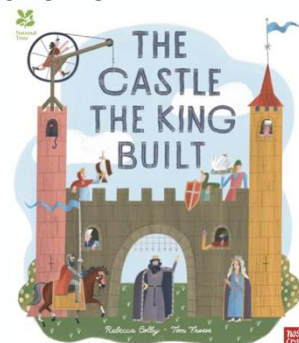
For multiplication and division, the children will learn to recognise and make equal groups. They will explore doubling and halving and will practise the 2-, 5- and 10-times tables.

For measurement, the children will learn to measure in metres and centimetres. They will compare and order lengths and heights. The children will also learn to measure mass in grams and kilograms; and capacity in litres and millilitres. They will solve problems involving the four operations in the context of volume and capacity.

English

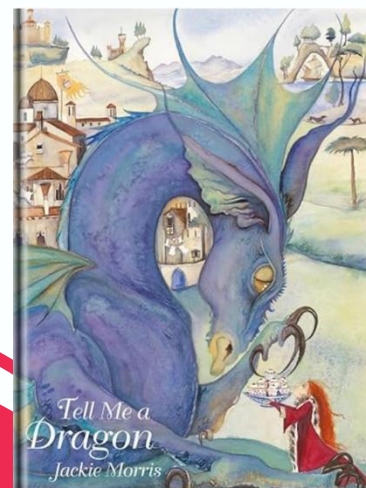
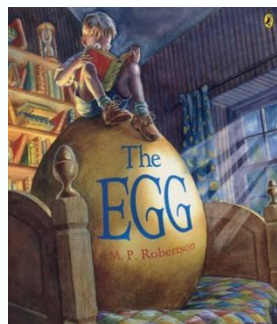
Reading:

This term, the children will be reading the books 'The Moon Dragons' by Dyan Sheldon and 'The Castle the King Built' by Rebecca Colby. They will support the children to develop their enjoyment of reading as well as their word reading and comprehension skills.



Writing:

This term, year 1 and 2 the children will be reading the books 'Tell Me A Dragon' by Jackie Morris, and 'The Egg' by M.P. Robertson. The children will use the texts to inspire writing about their topic 'Dragons and Dinosaurs'. They will write descriptively about their own imaginary dragons and will write instructions on 'How to care for a dragon'. The children will also write a recount about their trip to Windsor Castle. They will be developing their use of question marks and exclamation marks within sentences. They will also explore the use of adjectives and adverbs to describe characters, settings and events.



The Big Picture – Dragons and Dinosaurs

Design and Technology – Egg Box Dragons

This term, the children will be learning about different ways to join materials together including tabs, l-braces and flanges. They will practise each of the techniques and evaluate their effectiveness.

The children will then use the different techniques to plan and make their own egg-box dragons.



Computing

For computing, the children will be learning how to use word processing software. They will develop their understanding of the various aspects of using a computer to create and manipulate text. They will become more familiar with using a keyboard and mouse to enter and remove text. Pupils will also learn how to change the look of their text including colour, font and size.

Religious Education

For RE this term, the children will be learning about Judaism. They will explore the key question: What does the Torah mean for Jewish people? They will learn that the Torah is a special book for Jewish people containing laws and history. They will be able to describe some of the ways that some Jewish people follow the teachings of the Torah.

Geography – Local Area

For geography, the children will learn about the town of Windsor. They will learn about different kinds of settlements including villages, towns and cities as well as settlements that are rural or urban. The children will learn about maps, and how they help people to find out about places. They will learn some simple map symbols and match these to features of Windsor. The children all also learn about the four compass points and will use these to describe the location of one landmark in relation to another. To finish this topic, the children will take a trip to Windsor Castle, to explore the location and consider reasons why Windsor is a good place to build a castle.



History

For history, the children will learn about the famous palaeontologist Mary Anning. They will find out about her life and the achievements she made as well as considering why it was unusual for women to become respected scientists during the Victorian times. They will learn about the ways that we remember significant individuals. The children will also learn about palaeontological practices in the 1800's compared with modern practices through completing their own palaeontological dig.



Art - Printing

For art this term, the children will be printing. They will make simple prints using natural objects such as shells. They will then learn how to create their own monoprints using carbon paper. They will explore using oil pastels to experiment with colour, shape and line.

Physical Education

For P.E. this term, the children will be practising skills across the sports of basketball, handball and outdoor and adventure. They will practise and develop key skills for each sport including passing, moving, marking and shooting. The children will also be exploring the 4 elements of dance: space, time, shape and energy. They will work to develop a whole class dance to showcase at our annual dance extravaganza.

Science

This term's science topic is 'Animals including Humans'. The children will learn about how scientists group animals into broad categories including vertebrates and invertebrates. They will learn about the five animal groups and the features of each group including reptiles, amphibians, mammals, fish and birds.

The children will learn that animals have different diets and that animals are categorised as carnivores, herbivores or omnivores.

Music

Year 1 & 2's music this term will be 'Carnival of Animals'. Using this animal themed topic, the children will use their bodies and instruments to listen and respond to pieces of classical music that represent animals. They will learn and perform a song as a class and compose a short section of music as a group, with a focus on dynamics and tempo.

PSHE

For PSHE this term, we will be exploring the topics of respectful relationships and caring friendships.

The children will learn how important friendships are in making us feel happy and secure, and how people choose and make friends. They will learn about the characteristics of friendships, including mutual respect, truthfulness, trustworthiness, loyalty, kindness, generosity, trust, sharing interests and experiences and support with problems and difficulties.

They will learn that most friendships have ups and downs and how to resolve any conflicts respectfully. They will learn how and when to seek help for difficulties in friendships and who to seek help with.