

Design and Technology

Children will focus on designing and building a class city. They will then evaluate their designs.

Skills (DT):

Choose suitable techniques to construct products or to repair items.

Strengthen materials using suitable techniques.

Design with purpose by identifying opportunities to design.

Make products by working efficiently (such as by carefully selecting materials).

Refine work and techniques as work progresses, continually evaluating the product design.

Use software to design and represent product designs.

Application of maths across the curriculum: Measuring

Application of literacy across the curriculum: instructions, speaking and listening



MUSIC

Children will be preparing for the KS2 Christmas Production and singing songs from five gold rings.

Skills:

Sing from memory with confidence

Sing expressively and in tune

Sing a harmony part confidently and accurately

Perform with controlled breathing

Use musical vocabulary to describe and appraise music.

Application of maths across the curriculum: Number - in understanding rhythm and length of notes.

Application of literacy across the curriculum: speaking and listening, comprehension of lyrics.



PSHE

The children will be looking at the power of words in relation to online messages. They will consider that messages can make children feel angry, hurt, sad or fearful. Pupils will identify actions that make them Upstanders in the face of cyberbullying

Skills:

Listen to others, showing attention.

Think of the effect of behaviour on others before acting.

Describe the points of view of others

Begin to understand why some activities feel uncomfortable.

Begin to take encouragement and advice from others.

Application of maths across the curriculum: data handling statistics relating to how many children use online media as a form of communication

Application of literacy across the curriculum: speaking and listening

Religious Education

We will be looking at the meaning of Christmas and Diwali, and making comparisons/similarities between the two celebrations.

Skills:

Identify religious artefacts and explain how and why they are used.

Describe religious buildings and explain how they are used.

Explain some of the religious practices of both clerics and individuals.

Application of maths across the curriculum: patterns and symmetry

Application of literacy across the curriculum: speaking and listening



Where would you choose to build a city?



WOW Experiences

Class book – The Chronicles of Nanria - The Lion, the witch and the wardrobe. By C.S. Lewis
Christmas performance

Computing

The children will be learning about meteorologists and how to present the weather using technology.

Skills:

Collect and enter data

Take digital photos

Create simple charts

Create a presentation for a weather forecast

Application of maths across the curriculum: Using data handling to record the most popular methods of online communication.

Application of literacy across the curriculum: Writing a range of messages using a formal style, in order to communicate professionally.

Geography

We will be looking at where to build a city and what to include in it. This will link to previous settlements topic and will carry on their learning from the Newcastle upon Tyne topic.

Skills:

Identify cities within the UK

Find out history of some of the UK cities. Why were they built there?

Identify the needs of a city. What must a city have?

Application of maths across the curriculum: 3D shapes, coordinates/maps/direction

Application of literacy across the curriculum: reading, postcards/letters

P.E.

Dance (Chloe)

Skills:

Develop different ways of travelling, jumping and turning

Perform the basic actions and dances clearly and fluently

Work with a partner

Observe themselves and others dancing

Application of maths across the curriculum: symmetry/angles

Application of Literacy across the curriculum: Instructions, speaking and listening.

Science

The children will be reminded of the characteristics of living things and the basic needs their habitats supply. They will learn why classification of plants and animals is important and classify minibeasts. They will read and construct food chains and webs. Recognise that environments can change.

Skills:

Define a habitat and establish which plants/animals live there

Understand why it is useful to classify

Extend knowledge on food chains by exploring complex food webs

Discuss natural and human-led change in the environment

Find out how habitats are managed today

Find out what happens to unmanaged habitats

Application of maths across the curriculum: keys/classification, money

Application of literacy across the curriculum: descriptions of habitats, leaflets, posters, formal letters of complaint.