Willow Class
Our United Kingdom

Geography

The United Kingdom (including Northumberland):

National Curriculum Links

Pupils should be taught about:

Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics

Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Use the eight points of a compass

Learning Outcomes:

Children will be able to:

Show how the UK is divided up into four countries

Recall the names of capital cities

Use maps of varied scales, locating the UK and Northumberland

Explain how the UK is further divided into regions

Research particular locations: London, Edinburgh, Northumberland

Make comparisons between different parts of the UK

Explore the concept of 'topology' across the UK and Northumberland

Explore the concept of 'coastlines' across the UK and Northumberland

Religious Education

(Discovery RE Syllabus)

Christianity

Learning Outcomes:

Children will be able to:

Talk about things in the world that people could think of as miracles.

Explain one Christian viewpoint about one of Jesus' healing miracles.

Explain how Christian's may describe and explain Jesus' miracles.

Suggest how a person may rescue / help others who are in difficult situations.

Can start to explain why Christians see Jesus' death as 'good'.

Reflect on whether they agree with Christian's beliefs about Jesus' death.

Physical Education

Multi-skills (Spring 1) & Swimming (Spring 2 – dependent on restrictions

National Curriculum Links

Pupils should be taught to:

Use running, jumping, throwing and catching in isolation and in combination

Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending

Swim competently, confidently and proficiently over a distance of at least 25 metres

Use a range of strokes effectively

Music

Glockenspiel Stage 1 (Y3), Glockenspiel Stage 2 (Y4)

National Curriculum Links

Pupils should be taught to:

Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

Improvise and compose music for a range of purposes

Listen with attention to detail and recall sounds

Topic-Based English

Stories with Environmental Issues

Persuasive Texts

Northumberland Folk Tales

National Curriculum Links

Pupils should be taught to:

Develop positive attitudes to reading and understanding of what they read by increasing their familiarity with a range of books and text types

Identify themes and conventions in a range of books

Plan, draft, write, evaluate and edit their written work

Read aloud their own writing, using appropriate intonation and controlling the tone and volume so that the meaning is clear

Increase the legibility, consistency and quality of their handwriting

Foreign Languages

French: Touts directions

La pluie et le beau temps

National Curriculum Links

Pupils should be taught to:

Listen attentively to spoken language and show understanding by joining in and responding

Explore the patterns and sounds of language through songs and rhymes

Appreciate stories, songs, poems and rhymes in French

Learning Outcomes:

Children will be able to:

Explain different weather conditions

Ask what the weather is due to be like

Explain where they live

Give directions to explain where they live

Design Technology

Insect Boxes:

National Curriculum Links

Pupils should be taught to

Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups

Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams

Investigate and analyse a range of existing products

Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

Learning Outcomes

Children will be able to

Apply their experiences of materials and processes to develop control of tools and techniques

Collaborate with others in two and three dimensions on different scales

Use simple jigs for holding materials when cutting and shaping from a range of materials with some accuracy and safety

Use effective techniques to assemble, join and combine wood to make an insect box

COVID Catch Up (CC) - Standalone Work
(Discovery RE)

Judaism
Learning Outcomes:
Children will be able to:
Explain why agreements are important and why they should be kept.
Begin to understand the roles of Abraham and Moses and say why they are important to Jews today.
Explain the significance of one thing Jews do and say how it shows their significance with God.
P4C: How special is the relationship Jews have with God?

Science

Living things and their habitats
National Curriculum Links
Pupils should be taught to:
Recognise that living things can be grouped in a variety of ways
Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
Recognise that environments can change and that this can sometimes pose dangers to living things
Construct and interpret a variety of food chains, identifying producers, predators and prey

Learning Outcomes:
Children will be able to:
Understand what a habitat is and name ones that they can find locally
Sort animals into groups
Understand what animals need to survive
Use a key to identify animals
Describe what particular animals eat and where they get their food from
Give examples of how changes to habitats can affect animals
Give an example of a food chain in a particular habitat

Maths

National Curriculum Links: Year 3 *(Chestnut and Willow)*
Multiplication and Division Facts
Pupils should be taught to:
Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
Write and calculate mathematical statements for multiplication and division, including for two-digit numbers times one-digit numbers, using mental methods and progressing to formal written methods
Measure (Money)
Pupils should be taught to:
Add and subtract amounts of money to give change, using both £ and p in practical contexts.
Statistics and Fractions
Pupils should be taught to:
Interpret and present data using bar charts, pictograms and tables
Answer one-step and two-step questions using information presented in scaled bar charts, pictograms and tables
Length and Perimeter
Pupils should be taught to:
Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
Measure the perimeter of simple 2D shapes.
Fractions
Pupils should be taught to:
Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators
Solve problems that involve all of the above

PSHE

Respecting our environment
National Curriculum Links
Pupils should be taught to:
Understand the impact that humans can have on the environment
Why we should look after our environment – P4C
Explore what can be done to protect our environment

Outdoor Learning Opportunities:

Geography
Children will explore the human and physical features of Northumberland in a local context
Science
Children will identify local habitats in the school grounds and identify and classify living things living there.

Mastering English

Learning Outcomes
Children will be able to:
Develop written responses to science based enquiry questions
Write a set of instructions about how to create an insect box

Mastering Mathematics

Learning Outcomes
Children will be able to:
Measure accurately to create an insect box
Collect and present data collected about animals found in the school environment

Computing

Designing a computer game and controller
National Curriculum Links:
Pupils should be taught to:
Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems
Solve problems by decomposing them into smaller parts
Learning Outcomes
Children will be able to:
Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
Use sequence, selection, and repetition in programs; work with variables and various forms of input and output
Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs