

English

Spelling: Spelling routines and rules, including prefixes, suffixes and route words.

Punctuation: Kung Fu Punctuation, Commas, brackets, hyphens, inverted commas, colons and semicolons

Grammar: relative clauses, speech, modal verbs, adverbials,

Reading: Class novel - Cosmic (cross - curricular, linking with science), information texts and poetry

Writing: Newspaper articles about the Gunpowder Plot, play scripts based on Cosmo, a diary entry based on the Shang dynasty, explanation texts - cross curricular: forces

Computing:

Operational skills

We will learn about formatting images and organising content into an effective layout, creating posters, word processing a letter to parents, produce job rotas and make Christmas cards.

PE

Forest School and football - passing, shooting, dribbling, marking, set pieces.

History: the Shang dynasty

We will be continuing our learning about the ancient civilisation, the Shang Dynasty, discovering the significance of Lady Fu Hao, more about Shang technology and finally we will make replica Shang pot.

The Shang Dynasty Class: Willow



Art/DT

Festive Art:
We are historians - creating replica Shang Dynasty pots and exhibiting them in our Museum.

British Values (PSHE/RE)

This term we will focus on Christianity and Christmas. The children will start by discussing the meaning of Christmas to them and then learn about the Christian meaning of Christmas. The children will debate if the true meaning of Christmas is still present today and question if the meaning has changed for some.

French

Year 4: On y va !

Prepositions, how do I get to school? animals and simple descriptions.

Year 5: Weather -

determining new language in the context of a story, the Christmas Story: Le Père Noël et Rodolphe.

Maths

Multiplication and division:

Count in multiples of 6, 7, 9, 25 and 1000.

Recall and use multiplication and division facts for multiplication tables up to 12×12 . Multiply and divide numbers mentally drawing upon known facts. Recognise and use factor pairs and commutativity in mental calculations. Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.

Recognise and use square numbers and cube numbers and the notation for squared and cubed. Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes. Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers. Establish whether a number up to 100 is prime and recall prime numbers up to 19

Perimetre:

Length and Perimeter Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. Measure and calculate the perimeter of composite rectilinear shapes in cm and m.

Science: Forces

We will consider balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. The children will identify forces and complete force diagrams. They will find out about Isaac Newton and his discoveries about gravity. The children will look for patterns and links between the mass and weight of objects, using newton metres to measure the force of gravity. Furthermore, they will work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat. They will have the opportunity to work in a hands-on way to explore friction, developing their own brake pad for a tricycle. Finally, we will find out about different mechanisms, including levers, gears and pulleys, and will design their own marvellous machine.