

Oak Class

Autumn 2025

The Shang dynasty

Science- Forces

Explain that unsupported objects fall towards the Earth because of the force of gravity acting upon it.

Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.

Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

Computing

Computing systems and networks- communication and collaboration

Creating web page media

Maths

Place value:

Roman numerals to 1,000

Numbers to 10,000,000

Powers of 10

Partitioning numbers to 10,000,000

Comparing and ordering integers

Rounding integers

Inverse operations

Multiplication and division

Multiples, Factors, prime numbers, square and cubed numbers, Rules of divisibility

Art and design

Observe and draw different facial expressions.

Create wire models to express body language.

Explore how Keith Haring uses linework to express ideas.

Explore how a range of artists use colour to express themselves.

Explore the artwork and techniques of Chuck Close.

Spanish

At the Café

The date

Topic- The Shang dynasty

Place in time

Living in the Shang dynasty

Gods and Kings

Dragon bones

Shang artefacts

Fu Hoa

R.E-Creation and science: Conflicting or complementary?

What sort of text is Genesis chapter 1?

Does science disprove Genesis 1?

How can science work with Genesis 1?

What difference does Genesis 1 make to Christians' lives?

Can all questions be answered by science?

English

New Essential writing scheme books:

Hermelin

The world of the unknown monsters and the book of mythical beasts and magical creatures

Cloud Tea monkeys

-Narrative writing, multi-clause sentence structure, fronted adverbials, morphology and etymology in spelling.

Christian value: Respect

Self-respect, respect for others and respect for the environment.

P.S.H.E

Celebrating differences and Dreams and goals

