

Year 6

The Census & Energy Sources



Christian Value:
Courage

'Be the best you
can be; together
we grow from
acorns to oaks,
flourishing in
God's love'



Helping all children to become caring,
confident and curious young people.

The subject web below shows some of
the main areas of learning that will be
covered in our class over the Spring
term.

English

Our focus class texts this term
are **Macbeth** by William
Shakespeare and **When the
Sky Falls** by Phil Earle. We will
write narrative retellings,
newspaper reports, ode
poems, formal letters and
explanation texts. We will learn
to use colons, explanation
marks and apostrophes for
possession and contractions.



Mathematics

During the Spring term, we will be learning about ratio, algebra, decimals, fractions, percentages, area, perimeter, volume and statistics. The children will be able to calculate the ratio of amounts using division. They will learn that numbers can be substituted for letters and symbols, and they will find the missing values. They will be able to convert between fractions, decimal and percentages, and will be able to work with tenth, hundredths and thousandths. They will be able to calculate the area, volume and perimeter of various shapes.

Science

In Science, our focus will be studying *evolution and inheritance*. We will start by learning about how Charles Darwin and Alfred Wallace developed their theories. We will explore variation, adaptation and fossilisation. We will then study *living things and their habitats* where we will learn about micro-organisms and the classification system of Carl Linnaeus.

THE CENSUS

ENERGY SOURCES

Geography

We will be studying Energy
Sources.

Our learning will focus on:

- Why energy sources are important
- The benefits and drawbacks of different energy sources
- Understanding how a settlement has grown around an energy source
- Choosing an energy source

PSHE

We will be learning that it is ok to be different
and that we must respect and tolerate
others' differences.

Computing

We will how to create
spreadsheets using Purple
Mash.

RE

We will be learning more
about Christianity.

French

We will be learning phrases
about our houses and
planning a French holiday.

Music

All the learning is focused
around two themes: A New
Year Carol and You've got a
Friend.

History

We will be studying The Census.

Our learning will focus on:

- The information the census gives about people
- Making inferences about the past
- Identify the dangers of working in a textile mill
- Creating questions to identify the thoughts and feelings of a Victorian working child.

Art and Design

We will be studying sculpturing and
'Making Memories' through 3D
sculptures. We will use the work of
Joseph Cornell for inspiration.

Design and Technology

In DT, we will be looking at the Digital
World. We will write a program that
displays an arrow to indicate
cardinal compass directions with an
'on start' loading screen.

Homework and Reading

Homework and Spelling Lists are given out every Friday. Homework is due in the following Friday and spelling tests take place every Friday.

Pupils should read **at least three times per week** at home. Page numbers and comments should be recorded in their reading records.