

Design Technology

Evaluate and assist existing products and those that he/she has made using a design criteria.

Investigate different techniques for stiffening a variety of materials and explore different methods of enabling structures to be stable.

Explore and use mechanisms e.g. levers sliders and axles in his/her products.

Safely mark measure cut out and shape materials and components using a range of tools.

English

Core text: Beaver Towers by Nigel Hinton

Possible support materials: non-fiction texts, The Hodgeheg by Dick King-Smith

Writing objectives:

Make simple additions, revisions and corrections to his/her own writing by re-reading to check that his/her writing makes sense and that verbs to indicate time are used correctly and consistently, including verbs in the continuous form.

Consider what he/she is going to write before beginning by writing down ideas and/or key words, including new vocabulary.

Write sentences that are linked thematically e.g. about personal experiences and those of others (real and fictional)

Spelling objectives:

Spell by distinguishing between homophones and near-homophones.

Spell most common exception words.

Vocabulary, grammar and punctuation:

Form adjectives using suffixes such as -ful, -less.

Form nouns using suffixes such as -ness, -er, and by compounding e.g. whiteboard, superman

Understand the following terminology: compound, suffix.

Geography

Use basic geographical vocabulary to refer to: key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop

Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key.

Year 2

Term 4

**Now you see me,
now you don't**

Science

Animals including humans

Understand that animals, including humans, have offspring which grow into adults.

Describe the basic needs of animals, including humans, for survival (water, food and air).

Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

ICT

Know that information including images online can be shared at home, school and worldwide.

Create presentations for a specific audience.

Publish and share work online.

Take and edit photographs/videos on digital devices.

Save and use recorded sounds.

Art

History

RE/ PSHE

Easter and Symbols/ Church

Key Questions

1. What do symbols of Easter represent?
2. How do symbols and symbolic actions show the importance of Easter for Christians?
3. What happens in a Christian place of worship?
4. How does a place of worship help Christians to remember their beliefs about Jesus?
5. How do Christians try to follow Jesus' example?

Know about the following concepts:

the story of Jesus' death and resurrection emphasises the idea that Jesus is special for Christians

- Jesus washing feet and sharing food with his friends – some of whom let him down Symbols
- cross and egg
- symbols of Easter e.g. palm crosses, Easter gardens, colours of vestments and candles
- symbolic actions: washing feet on Maundy Thursday
- Christians share food together to recall Jesus' last meal with his friends

Maths

White Rose – Number – Fractions

Recognise, find, name and write fractions $1/2$, $1/3$, $1/4$, $2/4$ and $3/4$ of a length, shape, set of objects or quantity.

Write simple fractions for example, $1/2$ of $6 = 3$ and recognise the equivalence of $2/4$ and $1/2$.

White Rose – Measurement – length and height

Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}$ C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

Compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$