

Autumn Term - Year 3



English

Instructions – How To Wash A Woolly Mammoth

Immerse

- Read and discuss different types of instructional texts.
- Identify features of instructional texts.
- Infer and deduce information about the text.
- To underpin the purpose of writing a set of instructions.

Skills and Analyse

- Use imperative verbs.
- Use adverbs of time.

Plan, write and review

- To mind-map ideas, to formulate this into paragraphs.
- Proofread for spelling and punctuation errors.

Class Reader

Mathematics

Number Sense

- Explore number sense and calculation strategies.

Place Value

- Find 10 or 100 more or less than a given number.
- Recognise and problem-solve questions using place value in 3-digit numbers.
- Compare and order numbers up to 1000.
- Count from 0 in multiples of 50 and 100.

Graphs

- Interpret and present data using tables, pictograms and bar charts.
- Solve one-step and two-step questions using pictograms, tables and bar charts.

Addition and Subtraction

- Add and subtract 3-digit numbers using the column method and mentally.
- Estimate answers to calculations and check answers using the inverse.
- Solve problems, including using more complex addition and subtraction.

Length and Perimeter

- Measure, compare, add and subtract lengths (in units of m/cm/mm).
- Measure the perimeter of simple 2-D shapes.

Science

Plants: Needs for survival

- To make careful observations.
- To record findings using simple scientific language, drawings, and labelled diagrams.
- To report on findings from enquiries, including oral and written explanations.
- To know what a plant needs to grow.
- To know why plants have roots.
- To know why plants have stems.
- To know why plants have leaves.
- To know the parts of a flower.
- To know the lifecycle of a flowering plant.

Geography

The United Kingdom

- What are the 4 countries of the UK?
- What are the regions and main cities of the UK?
- Where do I live in the UK?
- Plan a trip of the UK for a tourist.
- What are the main physical features of the UK?
- How can humans affect the UK landscape?
- What work do people do in the UK?
- How can the UK manage its energy needs?
- Develop atlas reading skills to find key information about the UK.

History

Iron Age, Stone Age and Bronze Age

- To recognise that prehistory was a long time ago and that it was the beginning of the history of mankind (and identify this on the timeline).
- To use archaeological evidence to learn about prehistoric houses.
- To investigate the Bronze Age and learn the limitations of the archaeological evidence.
- To explain how bronze transformed prehistoric life.
- To understand the importance of trade during the Iron Age.
- To compare settlements in the Neolithic and Iron Age.

Reading

Extracts

- Instructions
- Character description
- Links to other curriculum areas
- 1 poem (Haiku's)
- Abstract
- Non-chronological reports

Novel Study - The Firework Maker's Daughter

Focus on key reading skills including:

- Comprehension
- Infer from text
- Vocabulary
- Text Analysis
- Fluent reading

RSHE

Relationships

- To describe how taking some responsibility in my family makes us feel.

- To know how to negotiate in conflict situations to try to find a win-win solution.

- To know who to ask for help if I am worried or concerned about anything online.

- To show awareness of how this could affect my choices.

- To emphasise with children whose lives are different to mine and appreciate what they may learn from them.

Religious Education

Hinduism – Festivals

- To investigate the festival of Diwali and to consider whether the celebrations bring feelings of belonging to Hindus.

- Discuss what might give a sense of belonging to a group.

- Compare how different people celebrate.

- Discuss how and why Hindus celebrate Diwali.

- Explain how Diwali might bring a sense of belonging to Hindus.

Christianity – Incarnation: Jesus' Miracles

- Define 'heal' and consider ways in which we can be healed.

- Define 'miracle' and discuss what people may think of as a miracle.

- To retell Bible stories about Jesus healing someone.

- Make my own links between Jesus' teachings and Christian beliefs.

- Compare and consider my own interpretation of healing miracles.

Art & Design

Drawing – Growing Artists

- Know the difference between organic and geometric shapes.

- Use simple shapes to form the basis of a detailed drawing.

- Use shading to demonstrate a sense of light and dark in their work.

- Shade with a reasonable degree of accuracy and skill.

- Blend tones smoothly and follow the four shading rules.

- Collect a varied range of textures using frottage.

- Use tools competently, being willing to experiment.

- Generate ideas mostly independently and make decisions to compose an interesting frottage image.

- Make considered cuts and tears to create their ideas.

- Understand how to apply tone, with some guidance about where to use it.

- Draw a framed selection of an image onto a large scale with some guidance.

- Try a range of drawing materials, beginning to demonstrate expressive marks by trying tools in an interesting way.

Physical Education

Athletics/ Fitness

- To develop sprinting and jumping techniques.

- To develop relay techniques.

- To develop long-distance running techniques.

- To develop fitness in circuit training.

Basketball

- To develop shooting and dribbling skills.

- To develop passing skills, including on the move.

Gymnastics

- To develop travelling in gymnastics.

- To develop rolling, balancing and jumping.

- To develop sequences in gymnastics.

Football

- To develop dribbling and passing skills

- To develop turning with the ball.

Computing

Computing Systems and Networks –

- Recognise that a network is two or more devices connected and its purpose.
- Identify key components that make up the school's network.
- Explain the difference between wired and wireless connections.
- Recognise that files are saved on a server.
- Understand the role of the server in a network when requesting a website.
- Identify parts of a website's journey to reach your computer.
- Recognise that routers connect to send information.
- Understand the data is broken into packets.

Music

Ballads

- To sing a ballad and explain what it is.
- To be able to perform a ballad with an understanding of style.
- To understand that ballads tell a story.
- To be able to write lyrics for a ballad.
- To take part in a group performance.

Design & Technology

Stone Age shelters

- To design a Stone Age shelter with key features to appeal to a specific person/purpose.
- To draw and labelling a Stone Age shelter design using 2D shapes.
- To construct a range of 3D geometric shapes using nets.
- To create special features for individual designs.
- To make facades from a range of recycled materials.
- To evaluate own work and the work of others based on the aesthetic of the finished product and in comparison to the original design.
- To suggest points for modification of the individual designs.

French

I'm Learning French

- To learn about France.

- To learn basic greetings in French and ask/ answer 'How are you?'

- To know numbers and colours in French.

- Celebrate the European Day of Languages (September).

Seasons

- Name and recognise the 4 seasons in French.

- To write a short sentence in French about each season.

- To say which is their favourite season in French.

Christmas Traditions

- To celebrate Christmas traditions in French.