

English

In this topic the children will learn all about Explorers. They will use the film 'Up' to introduce the themes of adventure and exploration and to plan, write and edit their own adventure stories (including a dilemma and resolution), persuasive writing to find an adventurer, writing instructions from non-fiction texts and writing about events of real-life adventurers.

- Identify and use punctuation and grammar features such as expanded noun phrases
- Identify and use apostrophes to show possession and abbreviation
- Check their work and that of a friend, suggesting improvements for it
- Evaluate work, checking spellings and punctuation and then amending where necessary
- To read, follow and write simple instructions

Start using some of the diagonal and horizontal strokes needed to join the letters.

Reading

During Guided Reading, Topic and English lessons this half term, the children will focus on the below, using books based on the main term theme: Exploring our Wonderful World. This will include looking at non-fiction information books, such as biographies of famous explorers, maps and atlases, as well as fiction books and stories of adventure.

- Drawing on what they already know or on background information and vocabulary provided by the teacher
- Making inferences on the basis of what is being said and done
- Answering and asking questions about real life explorers
- Predicting what might happen on the basis of what has been read (seen) so far
- Retelling a wider range of traditional stories
- Read words containing common suffixes

ICT - We are photographers

In this unit, the children review photos online, practise using a digital camera, take photos to fit a given theme, edit their photos, and then select their best images to include in a shared portfolio. The children will learn the following skills:

- retrieve and manipulate digital content
- use a camera
- organise digital content
- know that it's not always possible to copy text and pictures from the internet

Music - Our land

Following Musical Express, the children will learn to order sounds to create a beginning, middle and end and create music in response to different starting points.

Class 2 will take part in activities that explore Myths from Great Britain and Northern Island that include The Loch Ness Monster, Giant's Causeway, King Arthur's Knights, Robin Hood creating art in response to music.

Maths

Multiplication and division: Count in 2s, 5s and 10s to solve multiplication problems and find specified multiples; introduce the \times sign; record the 2, 5 and 10 times-tables; investigate multiplications with the same answer; write multiplications to go with arrays, rotate arrays to show they are commutative. Make links between grouping and multiplication to begin to show division; write divisions as multiplications with holes in and use the \div sign.

Time; data: Tell the time to the nearest quarter of an hour using analogue and digital clocks; understand the relationship between seconds, minutes and hours

3D shapes & time: Recognise and identify properties (including faces and vertices) of 3D shapes; sort according to properties including number of faces; name the 2D shapes of faces of 3D shapes; tell the time to the nearest quarter on analogue and digital clocks.

Exploring our Wonderful World - Spring 1

RE - What is a Muslim and what do they believe.

The children will learn where Islam was founded and who founded the Muslim faith and explain the key beliefs held by Muslims.

They will be able to explain the key features in a Muslim's place of worship and name and explain the key Muslim festivals.

The children will also explore and explain what the Muslim holy book is and how it is used and recognise the main symbol associated with Islam.

DT

In DT children will develop their understanding of mechanisms by exploring Traditional Tales learning how sections of the stories can be made into a moving picture. Following instructions on how to make different types of mechanisms, such as levers, wheels and sliders, gives children experience and information to draw on when developing their own ideas. They sketch a design based on their ideas and then create their moving picture centred on the story of 'The Three Billy Goats Gruff.'

Spelling

Class 2 will continue to learn the Y2 statutory requirement words and individual words from the Y2 non-statutory words and their exceptions: adding -ed, -er and -est to a word ending in -y with a consonant before it, adding -ing to a word ending in -y with a consonant before it, adding -ing, -ed, -er, -est and -y to words ending in -e with a consonant before it, adding -ing, -ed, -er, -est and -y to words of one syllable ending in a single consonant after a single vowel, the sound /or/ spelt 'a' before l or ll.

Science - The Environment (scientific skills)

Children undertake a range of activities that challenge them to engage with environmental issues and to understand the simple changes we can make to live more sustainable lives. Throughout the unit, learning is closely focused on the Working Scientifically strand of objectives, providing a range of opportunities for children to apply practical scientific methods and skills.

- Compare two different measurements.
- Set up a simple test.
- Measure and record the time taken for ice to melt.
- Draw a simple conclusion from the results of a test.
- Identify the material of an object.
- Take a survey using a tally.
- Think of a way to teach people to use less energy.
- Communicate ideas to other people.
- Use different sources to find out answers to questions.
- Label the animal groups.
- Measure an amount of water in ml.
- Record the amount of water measured.

Topic - Our Wonderful World

In topic, Class 2 will learn about the location of countries, continents and oceans of the world in relation to the position of the United Kingdom and East Ayton. Children will develop global awareness by looking in detail at the position of the seven continents and five oceans of the world, understanding that the world is spherical and creating their own journeys across the world. To do this the children will learn how to use atlases, world maps and globes more widely, along with using aerial photographs to recognise human and physical features including landmarks.

- Name the seven continents and five oceans of the world correctly, understanding the world is spherical.
- Use an atlas to accurately locate the continents and oceans of the world.
- Locate continents, oceans including their own continent and country using a world map.
- Know that journeys can be made around the world and begin to follow a simple journey line using key vocabulary.
- Locate hot and cold areas of the world.
- Use and follow simple compass directions (NESW).
- Follow routes on a map.
- Use aerial photographs and satellite images to recognise basic human and physical features.
- To ask geographical questions - Where is it? What is this place like? How near/far is it?
- Describe simple human and physical features about the continents of the world.
- Analyse and evaluate French foods.