

Knowledge Organiser - Year 1 - Autumn term



COMPUTING

Current learning: We will be exploring technology around us and looking at how it helps us, developing our mouse and keyboard skills.

Key vocabulary: mouse, keyboard, computer, technology.



HISTORY

Current learning: We will be plotting Christmas and the Nativity on the class timeline - relating this to our own timeline and Guy Fawkes.

Key vocabulary: Timeline, Nativity, Guy Fawkes



DESIGN TECHNOLOGY

Current learning: We will be designing, making and evaluating a pop up book.

Key vocabulary: Sliders, levers, mechanisms, slot, pivot, push, pull, line



GEOGRAPHY

Current learning: This term we will be comparing hot and cold places, focusing on where we live in comparison to the Arctic and Africa.

Key vocabulary: Continents, Globe, similarities, differences.



PE

Current learning: We will be doing PE Fundamentals and Invasion Games. Mr Nixon will lead our PE lesson on a Tuesday afternoon.

Key vocabulary: landing, balance, dodging, roll, catch, throw, sprint, passing, possession, attacking, defending, teamwork, supporting, marking, dribbling.



ART

Current learning: This term we will be exploring African art and replicating the work of Edward Tingatinga. We will be exploring different lines, painting and printing.

Key vocabulary: Line, printing, pressing, stamping, rubbing.

$2+3=5$



MATHS

Current learning:

Within this term's learning, the children will be deepening and extending their knowledge of numbers to 10 within these maths units:

Place Value - Numbers to 10

Part whole within 10

Addition within 10

Subtract within 10.

Geometry - 2D and 3D shape.

Key vocabulary:

More than, less than, greater than, fewer than, one more, one less, greatest, fewest, sort, group, addition, subtraction, equals, part, whole, take-away, fact families,



RE

Current learning: We will be learning about the Christian creation story. After half time we will be learning all about the Christian festival of Christmas.

Key vocabulary: Christian, festival, nativity, creation, kindness, respect, responsibility.



SCIENCE

Current learning:

This term we will be identifying and classifying animals, including fish, birds, amphibians, reptiles and mammals. We will then compare their body structures. We will also be exploring the diet of different animals and identifying if they are herbivores, carnivores or omnivores. We will begin exploring seasons, starting with Autumn. We will revisit this throughout the year as we enter each season

Key vocabulary:

Fish, birds, amphibians, reptiles, mammals, herbivores, carnivores, omnivores, diet, Autumn, seasons,



ENGLISH- WRITING

Current learning: This term we will be exploring the story of Handa's Surprise and writing our own version of the story. We will then move on to explore a National Geographic fact file on Penguins. We will use this knowledge to write our own fact file about an animal from a different part of the world. We will also be exploring firework poetry, writing a travel journal and exploring the Christmas narrative 'My Christmas Star'.

Key vocabulary: Narrative, Report, Fact File, Travel Journal



ENGLISH -READING

Current learning: We will be exploring a range of texts linked to our big question including: -Rumble in the Jungle, Commotion in the ocean (poetry) - Handa's Hen, Here we are, Handa's noisy night (fiction) - David Attenborough, National Geographical animals, First animal encyclopaedia (non-fiction)

Key vocabulary: front cover, back cover, spine, blurb, story, non-fiction, fiction, poem