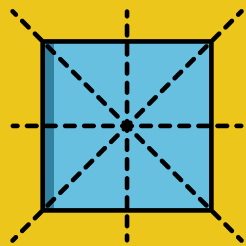




# Maths

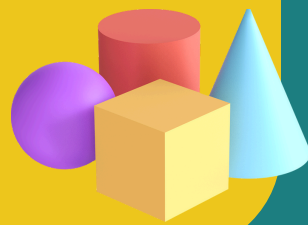
## Addition & Subtraction

- Subtract a 1-digit number from a 2-digit number (across a 10)
- 10 more, 10 less
- Add and subtract 10s
- Add two 2-digit numbers (not across a 10)
- Add two 2-digit numbers (across a 10)
- Subtract two 2-digit numbers (not across a 10)
- Subtract two 2-digit numbers (across a 10)
- Mixed addition and subtraction
- Compare number sentences
- Missing number problems



## Shape

- Recognise 2-D and 3-D shapes
- Count sides on 2-D shapes
- Count vertices on 2-D shapes
- Draw 2-D shapes
- Lines of symmetry on shapes
- Use lines of symmetry to complete shapes
- Sort 2-D shapes
- Count faces on 3-D shapes
- Count edges on 3-D shapes
- Count vertices on 3-D shapes
- Sort 3-D shapes
- Make patterns with 2-D and 3-D shapes



# RE

## Why does Christmas matter to Christians?

- Tell the story of the birth of Jesus and begin to explore the idea of 'incarnation': Jesus is God on earth.
- Understand that Christians believe 'baby' Jesus was a King.
- Give an example of how Christians use the nativity story at home or in church: the crib scene and carols
- Decide what they might learn from the story, eg, being kind and generous.



# Spanish

- Practise our pronunciation when counting from 1-10 in Spanish.
- Practise counting from 1-10 in Spanish by singing a range of different songs.
- Play a game of bingo to practise our numbers 1-10
- Count objects in Spanish.
- Order numbers 1-10 in Spanish.
- Shining a light on: Spanish Christmas traditions. To create a Spanish Christmas card.

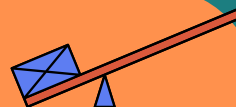
# YEAR 2 - AUTUMN 2

## WHERE ARE WE IN PLACE AND TIME?



# DT

## Moving Monsters



- Explore and make linkages, identifying the movement each mechanism makes.
- Sort mechanical and non-mechanical toys. Explore pivots, levers and linkages.
- Select design criteria and use these to design a moving monster.
- Select materials to construct a linkage and create a monster head to attach to this, to make a moving creature.
- Evaluate mechanism using design criteria



# Science

## Habitats around the world



- Learn about habitats
- Appreciate that environments are constantly changing
- Explore the rainforest and its problems
- Describe life in the ocean
- Discover the Arctic and Antarctic habitat
- Create a model of a habitat



# PSHE



## Valuing Difference

- To know ways in which we are similar and different to others; to know and use words that show respect for others
- To recognise and explain how a person's behaviour can affect other people
- Shining a light on 'The Blanket Bears' story
- To explain how it feels to be part of a group and how it feels to be left out of a group; to suggest a plan or action for someone who is feeling left out
- To know and describe acts of kindness and unkindness; be able to suggest kind words and actions they can do to others

# Computing

## Digital Photography



- To recognise what devices can be used to take photographs; talk about how to take a photograph.
- Explain the process of taking a good photograph; to be able to take photos in both landscape and portrait format; to explain why a photo looks better in portrait or landscape format.
- Identify what is wrong with a photograph; to be able to discuss how to take a good photograph.
- Explore the effect that light has on a photo; to be able to explain why a picture may be unclear.
- Shining a light on Ami Vitale
- Apply a range of photography skills to capture a photo and recognise which photos have been changed and identify which photos are real.

# English

## Texts

The Big Book of the Blue  
Emperor of the Ice  
Nelly the Choc Ice

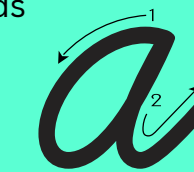


## Phonics / Spellings

Common Exception words  
Phase 5 phonics

## Handwriting

letter formation, correct orientation and size



## Grammar & Writing

Non-chronological report on an animal  
Formation of nouns  
using suffixes -ness and -er  
Formation of adjectives  
using suffixes -ful and less  
2A sentences

## Oracy

Nativity Performance



# History

## Explorers

- To answer the question - What do explorers do?
- Investigate the life of Christopher Columbus and discover what life was like as an explorer over 500 years ago.
- Investigate the life of Dame Ellen MacArthur and discover what life is like for an explorer today.
- Make comparisons between historic and modern explorers and identify similarities and differences between them.
- Education visit to the Golden Hinde

# Sport

## Ball Skills

Ball control, dribbling, passing and receiving.  
Small game practice

## Gymnastics

Rolls, balances, vault and ropes



# Music

## Nativity

Songs for the performance  
Christmas carols

