

## Geography: The Arctic & Water World

### We will be learning about:

- Using maps, atlases & globes
- Human & physical features
- Climate change
- Bodies of water
- Why humans need water
- How water is used
- Water used for power
- A local body of water (Rivet Croal & Brockholes)



## Year 4 Autumn 2

### Science: States of Matter

#### We will be learning about:

- Comparing & grouping materials
- Heating & cooling
- The effects of temperature
- The water cycle

### Computing: Digital Literacy - Creativity

#### We will be learning about:

- Making choices about the format & layout of work
- Inserting images, hyperlinks & sounds
- Editing digital photographs
- Creating a short film clip or animation
- Taking a series of pictures to form a short film clip
- Editing a video or animation

### PE: Gymnastics

#### We will be learning to:

- Combine movements, actions & balances individually or collaboratively to create a routine
- Compare their performances with previous ones & demonstrate improvements to achieve personal best.

## PSHE & Relationships Education: Economic Education

### We will be learning about:

- Saving, spending & budgeting
- Keeping money safe
- Different ways of saving
- Money risks
- Future jobs & hopes & dreams
- Resilience
- Using money to help others locally & globally (charities & appeals)

### Environment Education

#### We will be learning about:

- Recycling
- Biodiversity
- Habitats being damaged
- Ways to care for habitats
- Humans responsibilities
- Climate zones
- The impact of global warming, plastic & other pollution



## Art: Drawing- Tone, Texture & Proportion

### We will be learning to:

- Create a three-dimensional effect by using contrasting tones to show light and dark.
- Combine lines and marks to represent different textures.
- Use lines and marks in different ways to represent dark and light areas (tone).
- Comparing the sizes of different objects to draw them in proportion.
- Represent the size of one object relative to another.
- Consider where to place each element thinking carefully about the space.
- Show texture in the collage.
- Use the impasto technique to create textured effects.

## Spanish: Getting Started

### We will be learning to:

- Ask someone their name and how they are feeling.
- Respond to those questions with simple phrases.
- Label colours
- Say numbers to 10
- Say body parts (singular)
- Join in with stories and songs.

## Music: Playing With Rhythm

### We will be learning to:

- Compose & perform rhythmic patterns & melodies with changing dynamics & tempo
- Perform polyrhythms accurately as part of a group or samba ensemble
- Use musical vocabulary to describe rhythm, structure, dynamics & articulation
- Maintain an individual part while listening to other layers in a group performance
- Create beatbox sounds & perform raps with rhythmic accuracy & expression
- Structure & perform group compositions using spoken phrases, layers & motifs
- Create layered rhythms using Rhythm on Chrome Music Lab
- Build short rhythmic pieces with Song Maker on Chrome Music Lab to reinforce melodic pattern & rhythm notation

## British Values



### Every child will develop:

- Their skills and attitudes that will allow them to participate fully in and contribute positively to life in modern Britain
- An interest in investigating and offering reasoned views about moral and ethical issues
- Their acceptance and engagement with the fundamental British values of: mutual respect and tolerance of those with different faiths and beliefs
- A willingness to participate in and respond positively to artistic activities

## UNCRC Articles

### Every child has the right to:

**Article 12:** have a say in all matters affecting them and to have their views taken seriously

**Article 24:** the best possible health including clean water. Richer countries must help poorer countries achieve this

**Article 26:** extra money for the children of families in need

**Article 31:** take part in artistic and sporting activities

## R.E.: The New Testament- Advent

### We will be learning about:

- Advent
- Stories
- The disciples
- Connections between stories & the world today