

### Computing: Word Processing

NC: use technology purposefully to create, organise, store, manipulate and retrieve digital content. Use technology safely and respectfully, keeping personal information private.

- To begin to learn to touch type.
- To understand how to use a word processor.
- To understand how to add images to a text document.
- To create a book using sources from the internet.
- To understand what happens to information posted online.
- To understand strategies that will help me decide if something seen online is true or not.

### RE

1.10: What does it mean to belong to a faith community?

Christians, Jews, Muslims and non- religious worldviews.

### Geography: Let's go to the Arctic!

NC: To compare seasonal and daily weather patterns in the UK and a cold area of the world in relation to the Equator and North and South Poles. Use geographical vocabulary. Explore similarities and differences between UK and non EU area.

- To locate the Arctic Circle.
- To describe the climate in the Arctic.
- To identify the Arctic's physical features.
- To explore the animals living in the Arctic.
- To explore cities and towns in the Arctic Circle.
- To compare an Arctic town to a city on the UK.

### Let's go to the Arctic!



Year 2: Cycle A,  
Spring 1

### DT: Mechanisms: Moving Monsters

NC: explore and use a range of existing products. Explore and use mechanisms. Design purposeful, functional, appealing products for themselves and other users based on design criteria. Generate, develop, model and communicate their ideas through talking and drawing, templates, mock-ups and, where appropriate, information and communication technology. Evaluate ideas and products against design criteria. Select from and use a wide range of materials.

- To look at objects and understand how they move.
- To look at objects and understand how they move.
- To explore different design options.
- To make a moving monster.

## Science: Growth and Survival

NC: notice that animals including humans have offspring that grow into adults. Find out and describe the basic needs of animals, including humans, for survival (water, food and air), describe the importance for humans of exercise, eating the right amounts of food and hygiene.

- To find out about the offspring of a variety of different animals.
- To find out about the different ways in which animals reproduce.
- To explore how humans grow as they get older.
- To find out what animals including humans need to survive.
- To explore the environment as a factor of survival for animals including humans.
- To find out how to eat a healthy, balanced diet.
- To find out why exercise is important to keep our bodies healthy.

## Let's go to the Arctic!



Year 2: Cycle A,  
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## Art: Formal Elements of Art

NC: Exploring the formal elements of art: pattern, texture and tone; children will create printed patterns using everyday objects; take rubbings using different media and learn how to make their drawings three dimensional.

- To create repeating patterns
- To explore different textures
- To create a picture using collage and frottage
- To create a 3D drawing
- To apply an understanding of tone to create a 3D drawing.

## **Music**

I wanna play in a band

## PE

**Games - Striking and Fielding**

**Dance**

## Maths

### Measurement: Money

- Recognising coins and notes
- Counting money in pence and pounds
- Making amounts of money
- Comparing money
- Problem solving

### Multiplication and Division:

- Making equal groups
- Adding equal groups
- Making arrays
- Writing multiplication sentences using the x sign
- Using arrays
- Finding double
- 2 x table
- 5 x table

## Literacy

### Reading

'Shackleton's Journey' William Grill

'North-the amazing story of Artic migration' Nick Dowson

Examples of non-chronological reports

Ice Bear - Nicola Davies

### Non-Chronological Report

- Fairly formal style
- Organised into headings and subheadings, information boxes, diagrams and images
- Present simple tense
- Conjunctions because and so
- Sentence openers - amazingly, interestingly
- Generalisers - many, usually, all

### Poetry

Poems on a theme - nature, animals, ice