



## South Gosforth First School

*'Roots to grow and wings to fly'*

### Art

#### Plants and seeds

Inspired by the work of William Morris, we will develop our sketching technique by carrying out observational drawings of some of his work. We will also plan, design and create our own tiles with a botanical theme.

### P.E

#### Tennis

As the warmer and brighter weather of spring continues, we look forward to more outdoor PE sessions. We will be developing our tennis skills by focussing on throwing and catching, forehand and rallies, backhand, sending and returning and match play.

### Maths

#### Length and perimeter:

This half term, we will learn about efficient ways to calculate the perimeter of a range of different shapes.

#### Fractions:

In this unit we will learn about proper and improper fractions and equivalence and will add and subtract fractions with the same denominator.

### Literacy

#### Poetry: The Lost Words

We will begin this half term with poetry and will create our own poems based on 'The Lost Words' poetry anthology.

#### Discussion text: Improving Gosforth

Our focus for this writing unit will be non-fiction writing. We will research our local area, considering what could improve it, before writing a discussion piece based on our research and findings.

### Geography

#### Biomes

This half-term we will be learning about the world's main climate zones and consider where our own locality fits in. We will learn about the tropics, longitude and latitude, climate and biomes before looking more closely at the human and physical geography of the poles.

### Year 4



### Science

#### Sound

This half term we will be investigating how sounds are made and look at the features of different objects that enable them to produce specific sounds. We will carry out fair tests relating to volume and create our own comparative test to investigate the best materials for ear defenders.

### Computing

#### 3D Design and Coding

We will complete our 3D design projects before moving on to a new coding block. In this coding block, we will design sequences of code to create artwork and will refine our sequences to develop more efficient coding loops.

### PSHE & 'Together Time'

#### How our choices can make a difference to others and the environment?

Linked to our Geography topic, we will look at how people have a shared responsibility for the world around them and how our everyday choices, such as spending, can affect this world.

### Music

#### Djembe drums

This half term we will be appraising a range of music, including pieces by a traditional Nigerian djembe group. In our sessions, we will learn the 'kuku' rhythm and, over the course of the half term, we will learn and then perform our own solos.

### Religious Education

#### Religions in the local community

This half term we will be learning about the different religions that are represented in our local community. We will learn about the main beliefs and practices of the local faith communities.



**Character  
Culture  
Creativity  
Challenge**

### Enrichment, Hooks & Pupil Engagement:

World Book Day, Red Nose Day, local place of worship visit for RE, local area visit to learn about biomes, K2 Production

#### 'The Big Picture' Task:

In Year 2, we learned about the oceans and continents of the world. In Year 4, we are developing this knowledge by looking more closely at how the world is divided into different climate zones and biomes and what the human and physical geography of those areas consists of.

#### 'Stunning Start' & 'Fantastic Finish' ('Mantle of the Expert'):

Mantle of the Expert – As Geography experts, we will be using our knowledge of biomes to help a research team.