



# Year 4 Curriculum Overview Spring 2021

## English

### Reading

We will be learning the following:

- We will be exploring the Lemony Snickett books.
- Identifying main ideas drawn from more than one paragraph and summarising these.
- Identifying how language, structure and presentation contribute to meaning.
- Participate in discussions about books that are read to them and those they read themselves.

### Fiction Writing

We will be learning the following:

- We will be reading 'The Creakers' and studying a film narrative 'The Robot'
- Orally rehearse sentences/use of adventurous vocabulary.
- Secure independent use of planning.
- Consolidate use of inverted commas and commas to demarcate speech.
- Metaphors and similes for description.
- Poetry - Tetractys.

### Non-Fiction Writing

We will be learning the following:

- The structure of persuasive texts focusing on language, lay out and style.
- Writing own persuasive texts using the correct writing format.
- Captions on diagrams.
- Use of rhetorical questions.
- Cause and effect conjunctions.

### Spelling

We will be learning the following:

- homophones, near homophones, suffixes and prefixes, plural possessive apostrophe, soft 'c', words families and different spellings of the suffix -shun and words from the Statutory Yr3/4 list..

## Topic: History and Geography

### Geography - "Let's Go to the river"

We will be finding out all about rivers and coasts

We will be:

- Learning about the key features of a river
- Understanding the water cycle
- Finding out how rivers change from their source to the sea.
- Looking at how and why some beaches are different to others.
- Discussing why rivers are important to people.
- Investigating local rivers and why they are important to people.
- Locating and discovering more about rivers around the world.

We will also be conducting an on-going river project at Nine Springs.

## Science

### 'Sound'

We will be learning the following:

- identifying how sounds are made, associating some of them with something vibrating.
- recognising that vibrations from a sound travel through a medium to the ear.
- finding patterns between the volume of a sound and the strength of the vibrations that produced it.
- finding patterns between the pitch of a sound and features of the object that produced it.
- recognising that sounds get fainter as the distance from the sound source increases.

## Maths

We will be learning the following:

### Number: Multiplication and Division

- Learning the x11/x12 tables.
- Multiply 3 numbers i.e.  $5 \times 7 \times 4$ .
- Learn, find and use factor pairs.
- Use efficient methods of multiplication and division (written and mental).
- Multiply a two-digit number by a 1 digit no.
- Multiply a three-digit number by a 1 digit no.
- divide a two-digit number by a 1 digit no.
- divide a three-digit number by a 1 digit no.
- Solve correspondence problems.

### Measurement – Area

- What is area?
- Find area by counting squares.
- Find the area of rectilinear shapes.
- Compare area.

### Number: Fractions

- Understand what a fraction is.
- Find and apply equivalent fractions.
- Making fractions greater than 1.
- Count in fractions and make links between proper and improper fractions.
- Add or more proper fractions.
- Subtract two proper fractions.
- Subtract fractions from whole amounts .
- Find fractions of a quantity.
- Calculate and solve problem involving fractions.

### Decimals

- Recognise hundredth and tenths.
- Recognise tenths as a decimal.
- Place tenths on place value grid and number line .
- Divide a one digit/two digit number by 10 & 100.
- Recognise hundredths as a decimal.

## Physical Education

We will be learning the following:

### Invasion games

- Playing competitive games such as football, hockey and network and use the associate skills to attack and defend by working as part of a team.

### Striking and fielding

- Using running, jumping, throwing and catching in isolation and in combination.

## Computing

We will be learning the following:

- Handling data electronically through the use of data loggers (investigating sound waves).
- Programming, testing and coding using Scratch software.
- Learning how to de-bug errors in coding.
- Using simple algorithms.

## Art

In Art, we will be learning the following:

### Studying the artist Charles Rennie Mackintosh

- Studying the life and work of the artist, Charles Rennie Mackintosh.
- Annotate sketches to explain and elaborate ideas.
- Consider scale and proportion.
- Make precise repeating patterns.
- Experiment with a wider range of materials.
- Use some of the techniques our artist used.

## Music

We will be learning the following:

- Singing and performing songs in the Easter Service
- Investigating sound and looking at what objects make sound and how sound is transmitted.
- Practising making sounds using different rhythms and notes
- Learning an instrument – the recorder and playing as an ensemble.

## RE

In R.E. we will be learning the following:

- understand the importance and significance of the cross for Christians and the salvation story.
- understand the importance of Lent and Easter as a Christian festival.
- look at the theme of forgiveness in some Bible stories including 'The Prodigal son'.
- recognise the importance of forgiveness for Christians.

## Design Technology

We will be learning the following:

- Understanding what makes a healthy diet and recognise food groups
- Handling and preparing food by considering hygiene rules
- Creating healthy lunchboxes

## Spanish

In Spanish we will be learning the following:

- Saying and writing nouns for parts of the body and face.
- Using indefinite and definite articles with singular and plural nouns.
- Reading simple descriptions of monsters and matching to pictures.
- Listening and joining in with parts of a Spanish story.
- Writing descriptions of monster and alien pictures. (Using nouns and adjectives).

## PSHE

We will be learning the following:

- Recognising how attitudes and actions make a difference to my class.
- Understanding how I fit in to my school community.
- Understand how democracy works e.g. School Council.
- Understanding how my actions affect others.
- Recognising the important of democracy and voice.

## Trips and Visits

We will be learning the following:

- Receiving a visit from a humanist in to discuss how a humanist views the world and how this affects their day to day life (link to R.E)
- Learning to swim during our weekly visit to Goldenstones.