

# Year 4 Spring Term

## English

> Arthur & The Golden Rope by  
Joe Todd-Stanton

Myth Narrative

Using fronted adverbials, becoming confident with spelling patterns and building on sentence accuracy.

Instructional Guide

Using a wide range of conjunctions and adverbials.

> The Lost Happy Endings by  
Carol Ann Duffy

Twisted Narrative

Possessive apostrophes and expanded noun phrases.

Persuasive Letter

Adding the suffix -tion and -sion

## Maths

> Multiplication and Division

Multiply and divide by 10 and 100

Multiply and divide two and three digit numbers

> Length and perimeter

Perimeter of rectilinear shapes

Perimeter of polygons

> Fractions

Compare and order mixed numbers

Convert mixed numbers to improper fractions

Add and subtract fractions

> Decimals

Understanding tenths as a fraction and decimal

Understanding hundredths as a fraction and decimal

Divide a 1- or 2-digit number by 100

## Science

> Sound

Explore volume and pitch

Explore sounds from near and far

Explore how vibrations from sounds travel through a medium to the ear

Identify how sounds are made

Explore sound insulation

> Animals including humans

Identify the organs in the digestive system  
Describe the functions of the main organs in the digestive system

Identify the types of human teeth and their functions

Investigate the effects of different liquids on the teeth

Explore and understand food webs and food chains

## History

> How hard was it to invade & settle in Britain?

Explain how the Britons felt when the Romans left Britain.

Suggest reasons for the Anglo-Saxon invasion of Britain.

Name the key features of Anglo-Saxon settlements.

Identify changes and continuities in settlements from prehistoric Britain.

Make inferences about artefacts.

Describe how Anglo-Saxon beliefs changed.

## Geography

> Where does our food come from?

Identify that different foods grow in different biomes and say why.

Explain which food has the most significant negative impact on the environment.

Consider a change people can make to reduce the negative impact of food production.

Describe the intentions around trading responsibly.

Explain that food imports can be both helpful and harmful.

## Design Technology

To design and make a sandwich, focusing on local produce.

To design and plan a sandwich for a particular purpose.

To be able to create a healthy sandwich.

To be able to evaluate a finished product.

## PE

> Swimming

> Gymnastics

> Dance

> Badminton

## Art

Identifying the features of Anglo Saxon houses; comparing Anglo-Saxon and prehistoric houses; and learning the building techniques of the past. Experiment with different grades of pencil and other implements to achieve variation in tone. Apply tone in a drawing in a simple way. Create textures with a wide range of drawing implements.

## **Computing**

### > Touch typing

To introduce typing terminology.

To understand the correct way to sit at the keyboard.

To learn how to use the home, top and bottom row keys.

To practice and improve typing for home, bottom, and top rows.

To practice the keys typed with the left hand.

To practice the keys typed with the right hand.

### >Email

To think about the different methods of communication.

To open and respond to an email.

To write an email to someone from an address book.

### >Branching Databases

To sort objects using just YES/NO questions.

To complete a branching database using 2Question.

## **PSHRE**

### > One World

To discuss ways in which people's lives are similar and different and give reasons for these differences.

To explore differences of opinion and identify if I feel these are fair.

To think about the lives of people living in other places, make considered decisions and give reasons for my opinions.

To recognise how my actions impact on people living in different countries.

### > Digital Wellbeing

To identify the positives and negatives of being online.

To understand how I can make the Internet a safer place.

To know how to stay safe when communicating online and what to do if I don't feel safe.

To decide how reliable online information is and know how to share information responsibly online.

## **RE**

### Text and Religious Artefacts

Recognise a Qur'an and identify it with Islam. Explain how and why Muslims treat it with respect and believe it to be the exact words of 'Allah' (God).

Make a link between two Muslim artefacts (e.g. Qur'an stand and Prayer mat); fasting during Ramadan and the celebration of Id-ul-Fitr

Identify ways in which the Jews show respect for the Torah.

### Salvation and Resurrection

Describe and suggest reasons why Christians call Jesus 'Saviour' using references from key texts studied, eg Creation; The Fall, Christmas; The Story of Zacchaeus & Easter.

## **Music**

Improvise on a limited range of notes on the recorder making use of musical features – dynamics, tempo, legato, staccato, crescendo, decrescendo.

Understanding major and minor chords (M)

Combine rhythmic notation with note pitch names. Sing and play these phrases as self-standing compositions (M)

Continue to sing a broad range of unison, partner songs and round

## **French**

To understand some family members and parts of the face. To tell someone who is in my family. I write sentences about animals. To learn about French traditions.