

## History

Pupils will explore what is so special about the USA?

In their lessons, they will learn the following:

- What would you ask the President of the USA?
- Why is New York one of the world's most visited cities?
- Can you carry out your own research on one of the American states?
- Who were the original Americans?
- What can you find out about the sports Americans play?
- What do you know about the climate of the USA?

Reflection: Children to create a documentary which explains why they should visit the USA.

## Art & Design

### Who will win the Great Year 5 Bread Bake Off ?

In their lessons, they will learn the following:

What are the main ingredients in bread and how are they produced?

- How are different types of bread made around the world?
- What cookery techniques will we use and why are they important?
- Which recipes will we choose to bake and why?
- How will we evaluate our bread?
- What do other people think of our bread and would it win the Bake-Off?

## Year 5

### Autumn 2 Curriculum Map

Big Learning Question (Theme):  
**What is so Special about the USA?**

### Links to Our School Values & The British Values?

Pupils will be learning about **democracy** during school council elections by giving and listening to candidate speeches, considering important characteristics for an elected representative and voting fairly.

They will also learn about showing **mutual respect and tolerance** of those with different faiths and beliefs by discussing the rules and beliefs of different faiths in RE and during circle time.

They will be reminded of **the rule of law** when learning & embedding the school rules.

### Save The Dates!



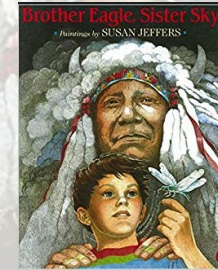
American Thanks Giving Day  
20th November 2018



Sharing Day on 14th  
December 2018

## English

Learning will be based on our Main Text:



**Brother Eagle, Sister Sky by Susan Jeffers**

Linked to our big learning question/theme, pupils will learn the story about respecting the Earth and what it has to offer, from the point of view of the great American Indian Chef Seattle.

**Writing outcomes:**

- Poetry
- Balanced argument
- Biography
- Persuasive letter

**Reading:**

As well as reading Brother Eagle, Sister Sky, pupils will enjoy daily class reader time, listening to Harry Potter and the Prisoner of Azkaban.

Pupils will practise reading skills such as inference, prediction, retrieval, decoding, fluency etc. during their daily 'Reading to Learn' slot.

**Spellings test day:**

Every Friday Morning

**Handwriting:** Pupils will practise handwriting twice a week at the start of the day. They will work towards achieving handwriting awards.

## Maths

### Multiplication and Division Solving Problems & Reasoning

Pupils will be learning to:

- **Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres**
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19
- **Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.**
- **Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.**
- Multiply and divide numbers mentally drawing upon known facts.
- Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.
- Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- **Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre).**
- Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3).
- **Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm<sup>2</sup>) and square metres (m<sup>2</sup>).**
- Estimate the area of irregular shapes.

Please note that objectives that are in **bold and underlined** are known as **Key Performance Indicators (KPIs)**. These must be achieved by the end of the year for your child to be **working at Year 5 standards**. Therefore, it is important that any home learning should work on consolidating these.

Please speak to your child's teacher if you would like any support with this.

## Science

### Will we ever send another human to the moon?

By the end of this unit, all pupils should be able to:

- identify and explain the movement of the Earth relative to the Sun.
- explain how seasons and the associated weather are created.
- identify and explain the movement of the Moon relative to the Earth.
- explain the size, shape and position of the Earth, Sun and Moon.
- explain how night and day are created and use diagrams to show this.
- explain how planets are linked to stars.

Some pupils will be able to (challenging):

- compare the time of day at different places on the Earth.
- create shadow clocks.

## Religious Education

### What can we learn from religious text?

By the end of this unit, pupils will be taught to:

Discuss and represent thoughtfully their own and other's views on challenging questions about belonging, meaning, purpose and truth.

In their lessons, they will learn the following:

- How do I believe the world began?
- What is the Shema and why is it a source of wisdom?
- In The Quran, what does the 1st Shurah teach?
- What does 1 Corinthians 13 tell us about love?
- Is prayer common to all religions?
- What have I learned from religious texts?

## Computing

Pupils will be learning about:

- **Digital Literacy:** E-Safety (How to stay safe online & when using technology).
- **Computer Science:** Conditionals & Variables and programming through a piano keyboarding program
- **Cross-curricular information technology (using IT to research our topics):** researching images that tell a story of life during World War Two using Google Safe Search, using the keyboard. Use PowerPoint to present images.

## PSHE

### Health & Wellbeing

#### Overarching aims of this terms theme:

- A **healthy** (including physically, emotionally and socially) **balanced lifestyle** (including within relationships, work-life, exercise and rest, spending and saving and diet)
- **Power** (how it is used and encountered in a variety of contexts including persuasion, bullying, negotiation and 'win-win' outcomes)
- **Identity** (personal qualities, attitudes, skills, attributes and achievements and what influences these)
- **Diversity** and **equality** (in all its forms)
- **Risk** (identification, assessment and how to manage risk rather than simply the avoidance of risk for self and others) and **safety** (including behaviour and strategies to employ in different settings)
- **Rights** (including the notion of universal human rights), **responsibilities** (including fairness and justice) and **consent** (in different contexts)

#### During their lessons, pupils will learn how:

- To set a goal
- To explain what makes a healthy meal Link to Eat Like A Champ
- To understand the importance of nutrients and fibre
- To explain the importance of hydration
- To understand the importance of portion control
- To explain how to use medicine safely
- To interpret and understand information on food labels
- To explain what makes a situation fair or unfair  
**(Link to Student Council Elections)**
- To explain how being excluded can affect people and explain what to do if they are being bullied/ witness bullying **(Link to Anti-Bullying week)**
- To explore risks associated with drugs

## French

### All About Me

#### By the end of this unit, all pupils should be able to:

- Give and respond to simple classroom instructions appropriately
- Name parts of the body from a song
- Identify colours
- Name items of clothing

#### Most children will be able to:

- Ask and answer questions using the topic vocabulary
- Read and write simple words
- Say that un/une relate to masculine & feminine nouns

#### Some children will be able to:

- Use a dictionary to develop topic vocabulary further

## Home Learning

**Please see the your child's Home Learning Project for this half-term. A copy will be sent home & you can also find it under the Homework section on our website.**

**Weekly homework will be sent out online via DB Primary, Bug Club, Mathletics & Spellodrome.**



Remember that **Reading should be taking place EVERY DAY**. Reading Records will be checked daily. Please listen to your child read and write a comment/ sign in their reading record. If they are able to, children can read & write their own reflection comment about what they have read.



## PE

### Pupils will learn to:

- Improve their skills of handling, hitting and kicking using a variety of equipment and progress from developing individual skills and partner activities and games to suitable small-sided adapted and mini games through both co-operative and then competitive play.
- Develop an understanding of, and participate in, small-sided, adapted and mini games

### PE days:

Indoor: Thursday afternoon

Outdoor: Wednesday afternoon

## Music

### 'Musical Structure'

Pupils will:

- Learn about how music can be arranged in different structures.
- Listen to a wide range of different music and learn to identify the structure of instrumental music and songs.
- Spend time listening to and studying the 'Beatles', and learn to sing 'Hey Jude'.
- Arrange their own version of a song, along with an instrumental section.