

Year 2 Curriculum

Advent Term

Maths

- Know the times tables of 2, 5, and 10
- Recognise the place value of each digit in a 2-digit number (tens, ones) and compare numbers to 100; using <, > and = signs
- Use place value and number facts to solve problems including addition and subtraction and use concrete objects and pictorial representations for problems
- Apply their increasing knowledge of mental and written methods
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Add three one-digit numbers
- Use the inverse relationship between addition and subtraction.
- [Times Tables Rock Stars: Play](#)
- [Year 2 Year 2 Maths - BBC Bitesize](#)
- [Topmarks: teaching resources, interactive resources, worksheets, homework, exam and revision help](#)

English

- We will continue daily phonics lessons and comprehension activities.
- Class Reads: Our Tower by Joseph Coelho and Eyes that kiss in the Corners by Joanna Ho and Dug Ho.
- We will be working on the year 2 spelling rules and common exception words. [The national curriculum in England - English Appendix 1: Spelling](#)
- Grammar will include using capital letters, full stops, past tense, adjectives, questions and how to write in the first person.
- We will be learning how to retell stories, write character descriptions, biographies and diary entries.
- [Year 2 Year 2 English - BBC Bitesize](#)

Homework Project to be completed and in school by Monday 16th November

Write a short biography about a historically significant person who lived in the past. It can be someone that you have learned about in class, or it could be someone who lived in your local area. Write about the person's life and why we remember them today. Use information books and the internet to help you to find information and pictures to include. You could present your biography as a booklet, poster, PowerPoint presentation or even a video bio! [Biography Browse Kids | Britannica](#)

History

Significant people who have had a major impact on our world.

Throughout the year, our lessons will focus on significant people throughout history. Children will be learning about Dawson's model and how it defines whether a person is historically significant. Children will learn that a timeline is a chronological order of when people lived or events happened. We will teach them that people can be historically significant for a range of reasons. We will look at some historically significant explorers, scientists, activists and monarchs. This term, we will be learning about Christopher Columbus, Neil Armstrong, Marie Curie, Tim Berners-Lee and George Stephenson.

[Biography Browse Kids | Britannica Kids](#)

Design and Technology

What is a recipe?

This term we will find out where food comes from. We will be deciding which tool is best for preparing different food. We will learn how to prepare food in different ways and discuss why we cook food.

Geography:

What are the continents and oceans of the world?

During this unit, children will learn to identify land and water on a map of the world. We will learn how the UK is surrounded by the North Sea, the English Channel, the Irish Sea and the Atlantic Ocean. They will learn that the areas covered by land are split up into 7 continents and each continent is split up into smaller areas of land called countries. They will learn the names of the 7 continents and the five oceans of the world. We will be looking at how to use world maps, atlases and globes to identify these continents, oceans and countries as well as the North and South Poles and Equator.

[Exploring locations - the seven continents - Years 1/2 - P2/3 - Geography Collection - BBC Bitesize](#)

[Explore the world - Year 2 Geography - BBC Bitesize](#)

Science:

What do humans need to live a healthy life?

In this unit of learning, children will learn that animals, including humans, have offspring which grow into adults. Animals need water, food and air for survival. Exercise, eating the right amounts of different types of food and hygiene are important for healthy living. Animals are born or hatch from an egg. Some animals need milk and care from their mothers and some fend for themselves. The life cycle of a human includes: baby, toddler, child, teenager, adult, elderly. The life cycle of a butterfly, chicken and frog. A balanced diet includes: carbohydrates, protein, dairy, fruit and vegetables, fats and sugars. A germ is a small living thing that causes disease and how to prevent the spread of germs

[What do animals need to survive? - BBC Bitesize](#)

[What do humans need to be healthy? - BBC Bitesize](#)

[How do animals grow? - BBC Bitesize](#)

RSHE

Module 1, Unit 2, Session 1: I am unique

Module 1, U2, S2: Boys and Girls

Module 1, U2, S3: Clean and Healthy

Module 1, U3, S1: Feelings, Likes and Dislikes

Module 1, U3, S2: Feeling Inside Out

Module 1, U3, S3: Super Susie Gets Angry

Module 1, U4, S1: The Cycle of Life

Module 1, U4, S2: Beginnings and Endings

Module 1, U4, S3: Change is all around

<https://www.tentenresources.co.uk/parent-portal/>

Username—st-joseph-le16

Password—blue-door-4

Computing:

What makes a good photograph?

In this unit children will learn to use a digital device to take a photograph, to make choices when taking a photograph and to describe what makes a good photograph. They will also decide how photographs can be improved, use tools to change an image and recognise that photos can be changed.

[What are digital photos and videos? - BBC Bitesize](#)