# Year 2 Autumn 1 – Food, Glorious Food!

## Key Concepts:

**Ambition, Determination, Choice**

## Big Question:

**Can one person make a difference?**

## English:

*Be introduced to non-fiction books that are structured in different ways.
*Write for different purposes – non-fiction (information text, non-chronological report and recount).
*Understand and use the key features of these text types
*Compose simple and more complex sentences.
*Use punctuation correctly and leave finger spaces.

**Key Vocab:** non-fiction, report, recount, contents, index, glossary, subheading, caption, text, facts, title, paragraph, time adverbials, conjunctions

**How to help at home**

Read and discuss the different features in a non-fiction book e.g. title, subheading, label, caption, contents, index.

## RE – Who is a Muslim and what do they believe?

*Talk about Muslim and Christian beliefs about God.
*Re-tell a story about the life of the Prophet Muhammad and think about how stories about the Prophet Muhammad help Muslims to live their own lives.
*Recognise some objects and symbols used by Muslims and suggest why they are important. Compare these to objects and symbols used in the Christian faith.

**Key Vocab:** Christian, Christianity, Muslim, Islam, God, Jesus, Allah, prophet, church, mosque, Bible, Qu'ran.

## PSHE – Being Me:

*Recognise we belong to different groups and communities such as family and school.
*Explore ways in which we are all unique.
*Identify ways in which we are the same as all other people; what we have in common with everyone else.
*Offer constructive support to others.

**Key Vocab:** belonging, community, special, unique, similarities, differences, strengths.

**How to help at home**

Encourage your child to think about what they are good at and how they could use these skills to help one another.

## D.T – Cooking and Nutrition: Balanced Diet

*Name the main food groups and identify foods that belong to each group.
*Describe the taste, feel and smell of a given food.
*Think of three different wrap ideas, considering flavour combinations.
*Construct a wrap that meets the design brief and their plan.

**Key Vocab:** balanced, carbohydrates, dairy, design, diet, evaluate, fruit, ingredients, menu, oils, proteins, spread, taste, vegetables

**How to help at home**

Talk about the meals you eat at home and which ingredients you use to make a meal. Try some different foods that you haven't had before.

## History – Florence Nightingale:

*Place events in chronological order, using a timeline.
*Understand about the life of Florence Nightingale and why she was so significant.

**Key Vocab:** timeline, chronological, century, Crimea, nurse, hospital, significant.

**How to help at home**

Visit the library and look at books about Florence Nightingale.
Talk about times when your child has visited a doctor and what sorts of things happen during these visits.

## Science – Animals including Humans:

*Understand that animals, including humans produce offspring and that these offspring grow into adults and to appreciate the differences.
*Describe the lifecycle of a human and of a chicken.
*Describe the importance for humans of exercise, eating the right amounts of different types of food and hygiene.

**Key Vocab:** animal, human, offspring, young, adult, lifecycle, grow, healthy, exercise, diet, balanced, carbohydrates, protein, fruit and vegetables, dairy, fat and sugar, hygiene. (Plus names of baby animals)

**How to help at home**

Discuss ways that you can stay healthy. Go for a walk, bike ride or try a new form of exercise. Think about your bedtime routine and plan to get lots of sleep!

## Computing – Algorithms and Programming - Beebots:

* Describe a series of instructions as a sequence.
* Explain what happens when we change the order of instructions.
* Use logical reasoning to predict the outcome of a program.
* Design an algorithm.
* Create and debug a program.

**Key Vocab:** sequence, instructions, algorithm, program, debug, left, right, forwards, backwards.

**How to help at home**

Give instructions to another person to move them from A to B.

## P.E:

**Gymnastics:** Perform gymnastic shapes. Develop core strength to create controlled shapes and balances. Link gymnastic moves together.

**Fundamentals:** Develop the fundamental skills of balancing, running, changing direction, jumping, hopping and skipping.

## Maths:

*Counting forwards and backwards within 50, and forwards to 100. Count in 2s, 5s, 10s, & 3s
*Read and write numbers to at least 100. Represent numbers to 100 in different ways.
*Compare and order objects and numbers.
*Recognise the place value of each digit in a 2-digit number using different representations.
*Fact families and number bonds
*Add and subtract using objects, pictorial representations and mentally.

**Key Vocab:** place value, tens, ones, representation, fact family, bonds, addition, add, plus, total, altogether, subtraction, subtract, minus, take away, left.

**How to help at home**

Practise ordering a random group of two digit numbers.