

### Maths:

Year 4 will focus their learning on multiplication and division, leading up to dividing 3 digit numbers by 1 digit.

Year 5 will focus their learning on multiplication and division, leading up to dividing 4 digit numbers.

Year 6 will focus their learning on decimals and algebra.

Both Years 5 and 6 will also continue with daily arithmetic.



### Music:

This topic will be looking at women in music, including Carole King.



### PE:

In P.E. we will be learning about the different skills needed to play hockey.

# Food Glorious Food! Class 3 Spring 1 2022

### Science

#### Reversible and Irreversible Changes

- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- Demonstrate that dissolving, mixing and changes of state are reversible changes.
- Changes can occur when different materials are mixed.
- Some material changes can be reversed and some cannot.
- Recognise that dissolving is a reversible change.
- Distinguish between melting and dissolving.
- Mixtures of solids (of different particle size) can be separated by sieving.
- Mixtures of solids and liquids can be separated by filtering if the solid is insoluble (undissolved).
- Evaporation helps us separate soluble materials from water.
- Changes to materials can happen at different rates (factors affecting dissolving, factors affecting evaporation – amount of liquid, temperature, wind speed).
- Freezing, melting and boiling changes can be reversed.

### Computing

We will be investigating how to work collaboratively to create content and solutions using digital features within software, including creating a computer game.

### Geography

We will learn that food comes from various and diverse places. Some food is produced locally but much of our food is grown (or reared) in other countries and has to be transported over many miles to reach us. We will also learn that different foods require different climates and soils, and that humans are needed to grow, harvest and transport food from its source to our tables. Children will also learn that not everybody in the world has enough food to eat (and why) yet others have more than enough and may even waste the food they have.



### English:



This half term, we will be investigating stories with historical settings. We will write a new chapter which reflects the historical period it is set in. We will also investigate classic narrative poetry. There will be short writing opportunities in the form of emotion grids, thought bubbles and character descriptions. In grammar, we will be exploring the use of cohesive devices and similes. In reading, we will be focussing on inference skills.

### RE:

In R.E., will be identifying the meaning of the word 'sacred' and exploring why the Qur'an is important to Muslims.

