

### Experiences

- Children to research where allotments are situated in the locality.

- Children will explore an allotment.

- The school field is the best location for an allotment. Present evidence around the statement.



Horton Park Primary  
We Learn to Succeed

Year 5

Spring 1

Class Staff Mrs Mahmood &  
Miss Bahadur

### Creative Home Learning/ Project Homework

- Look online for allotments around Bradford.
- Create a piece of art using natural resources.
- Create a mini world allotment using natural resources.
- Create a life cycle of a plant or animals.

### Creative Curriculum—Driver Project

In the Sow, Grow and Farm project, your child will learn about allotments in the United Kingdom and why the government encouraged people to have them during the Second World War. They will learn about food webs and animal life cycles, including how living things are dependent on one another within a habitat. They will investigate the different ways that plants reproduce and will dissect flowering plants. They will have the opportunity to learn about farming in the United Kingdom and the techniques used in modern farming. They will learn about the benefits of eating seasonally and about the pros and cons of importing food. They will also learn about world farming and how the different climate zones affect where different foods can be grown.

### Our Investors in Pupil's Class Targets

*A— To follow classroom rules and respect staff and pupils.*

*B— To use Mathematics and TT Rockstars at home and move up in the number bonds tests.*

### Maths

This half term we will be:

- Identify 3-D shapes, including cubes and other cuboids. Estimate and compare acute, obtuse and reflex angles.
- Compare and order fractions.
- Add and subtract fractions with the same denominator and multiples of the same number.

You could help your child at home by:

- Times tables practice up to 12 X 12.
- Reading fraction and understanding their meanings.

### English

This half term we will be: Exploring the text of 'A Boy and a bear in a boat and will be..

Learning how to write a set of instruction for a recipe and creating an Ocean Travellers cookbook. Using conjunctions, using expanded noun phrases, relevant adverbs and imperative verbs to improve our writing.

You could help your child at home by:

-Beginning to look at the Year 5 and 6 spelling list to familiarise your child with words that they aren't familiar with.

### Maestro companion project 1 (PSHE)

#### This half term we will:

- Keeping safe and managing risk: Making safer choices.
- About keeping safe online.
- How to keep safe when communicating with other people online.
- That violence within relationships is not acceptable.
- About problems that can occur when someone goes missing from home.

### Maestro companion project 2 (DT)

#### This half term we will:

- Understand seasonality and why it is beneficial.
- Know where a variety of ingredients are grown, reared, caught and processed.
- Understand & apply the principles of a healthy and varied diet.
- Know what constitutes a healthy diet (understanding calories and other nutritional content).
- Evaluate meals and consider if they contribute towards a balanced diet.

### Maestro companion project 3 (SCIENCE)

#### This half term we will:

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- Describe the changes as humans develop to old age.
- Record data and results.
- Describe the life process of reproduction in some plants and animals.

### Maestro companion project 4 (ART)

#### This half term we will:

- Create sketchbooks to record their observations and use them to review and revisit ideas.
- Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint, clay).
- Produce creative work on a theme, developing ideas through a range of preliminary sketches or models.
- Review and revisit ideas and sketches to improve and develop ideas.
- Learn about great artists, architects and designers in history.

