

## The Year 5 Week - at a glance

Monday	P.E. Indoors  Weekly Spelling Test & Spellings given out (5B)
Tuesday	
Wednesday	Maths and English homework due.
Thursday	Weekly Spelling Test & Spellings given out (5GB)
Friday	P.E. Outdoors  English and Maths homework given out (Unless a Learning Log has been allocated)

# YEAR 5 Summer A



Allotment

Name:

### English

We have two units of literacy this half-term. First of all we will be linking to our Creative Curriculum topic of Allotments in order to produce different types of persuasive and discussion writing. We'll be exploring different persuasive features including: strong adjectives and word choice, rhetorical questions, persuasive sentence openers and flattery. After that, we'll be completing a text based unit on the book *There's a Boy in the Girl's Bathroom*. This will involve learning how to really engage with a text and to use what we know about characters to fully empathise with them by trying to understand how the characters would feel in different situations. We will also be carrying on with developing our understanding of spelling, punctuation and grammar, which will include using drop-in relative clauses, so that we can start to write even stronger sentences to make our points clear.

### Music

The pupils will enjoy learning to play the Steel Pans this half term. They will be challenged to learn and perform a piece of music together that can be performed for the school during an assembly.

### P.E.

The term will start with six weeks of fitness training delivered by Active Kids. We will be playing rugby and tennis during our outdoor P.E. sessions and we will even find time for everybody to go out on bike ride in our area with Sustrans.

### Art / DT

We will be making observational drawings of food grown locally before using those items to create our own healthy meals which we will then be designing packaging and marketing materials for.

### Maths

Our Maths lessons this half-term will consist of a weekly cycle of one *Arithmetic* lesson, which will focus on the use of the four operations and other number work. There will also continue to be a weekly *Problem Solving* lesson, will be based on the objectives that the children have been focusing on that week. The other three lessons in the week will consist of the development of these skills:

- Place Value- Comparing, ordering and solving problems involving numbers up to one million; to use and recognise Roman numerals.
- Fluency- Recognising factors, multiples, prime numbers and square numbers.
- Decimals, Fractions and Percentages- Finding fractions and of numbers and quantities, multiplying, adding and subtracting fractions; converting between mixed-number and improper fractions; and converting between simple fractions, decimals and percentages.
- Geometry- We'll learn to classify angles as either acute, obtuse or reflex, as well as learning to accurately measure and draw given angles.
- Measurement- The pupils will be taught to compare metric and imperial measures in relation to distance, mass and volume.

### Computing

We'll be using our persuasive writing skills to contribute towards preparing and filming adverts to show viewers just how important it is to grow food locally and to consume a healthy diet. In order to do this we will also need to complete research online to find out about food miles and where our meals come from. We'll also be using mobile technology to compose our own music to supplement our videos.

### Science

We are extremely lucky to be taking part in an exciting, national project initiated by the UK Space Agency called, 'Rocket Science'. At the beginning of the term, we will be given 200 rocket seeds. Half of those seeds accompanied British astronaut Tim Peake into space in September, and have been returned to Earth in time for this project. Over the course of the half-term, we will be comparing how the 'space rocket' and the regular 'Earth rocket' grow. The pupils will learn how to carry out very specific checks and measurements, log the data they have collected, and discuss their findings. At the end of the project, the data collected nationally will be analysed by scientists to help determine whether food can be grown in Outer Space (with its micro-gravity) or not!

### R.E.

Our Topic this half term, Islam, allows the pupils to learn about the importance of the life of Muhammad, and his role in the creation of the religion. They will learn about the Qur'an, of its teachings to Muslims and its sacred role to the followers of Islam. Through this, they will explore what is sacred to them, and who or what they consider to have an influence on their lives.

### Geography

As we continue to investigate where our food comes from we'll be looking at where in the world the ingredients from our favourite meals are grown and what the cost (in food miles) is of making them. This will be explored in greater detail by looking at where allotments can be found in Newcastle and which parts of Britain are best to grow different vegetables.

### Spanish