

### Maths

Numbers and place value (within 1000)  
Addition and subtraction  
Multiplication (x2, x5, x10) and division (including finding fractions 1/2, 1/4, 2/4, 3/4, 1/3)  
Shape (2D and 3D) and patterns  
Position, direction and movement (clockwise and anticlockwise)  
Measures (length, mass, capacity, money and time)  
Problem solving through investigations and use of statistics (pictograms, simple results tables)

#### Ideas for home:

- \* Shape hunts indoors and outside the house
- \* Telling the time (including days, months, seasons, years, etc. and clock times to the nearest five minutes.)
- \* Using toys and construction (e.g. Lego) pieces to add, subtract, multiply and divide
- \* Giving and receiving instructions for moving objects
- \* Creating patterns
- \* Paying for low-value items in shops
- \* Measuring and comparing the length and mass of household items or toys
- \* Following recipes by reading scales from ml and g.

### RE and PSHEC

Father's Day, Creation stories from different cultures/religions.  
Buddhism: key symbols and objects of meaning, important texts and stories.

### Computing

Operating devices (switching them safely on and off, knowing how to stay safe on the internet and what to do if warning boxes appear)  
Developing knowledge of the keyboard (BBC Dance Mat Typing)  
Coding (Scratch Jr, Daisy Dino, A.L.E.X, BeeBots)  
Green Screen video creations (DoInk Green Screen)  
Word processing (MS Word, Book Creator)  
Stop animation (I Can Animate)  
Creating iBooks (Book Creator)

### What is needed in school?

PE kits every Monday to Friday (Main PE session on Thursdays)  
Reading Records and books every day  
Named water bottles every day  
Spelling test every Friday



# How does your garden grow? Summer Term 2017 Year 2



### Science

Plants: Knowing what plants need to grow (including investigations of what happens if they don't have one of their needs), naming common trees and plants around us, naming the key parts of plants and how they grow.

Food/Healthy eating: Learn what my body needs to be healthy, knowing how my body uses the food and drink I give it.

### DT and Art

Creating recipes using different ingredients, e.g. smoothies and soup.  
Observational drawing of plants (flowers and plants).

### Music

Learning songs as a class and with the whole school.  
Playing tuned and untuned instruments musically.  
Composing and performing as small groups.  
Tempo (speed), dynamics (soft/loud) and pitch (low/high).

### Literacy

A range of poetry, fiction and non-fiction texts will be shared this term during whole class teaching and group reading sessions. Texts will include *The Tiny Seed*, *Eddie's Garden*, *Sam Plants a Sunflower* and *Lunchbox: The Story of Your Food*.

#### Writing

A range of genres including stories, instructions, poetry, reports and explanations.

#### Handwriting

Continue to develop a neat cursive script.

#### Phonics, Spellings, Punctuation and Grammar

Daily *Letters and Sounds* lessons of Phase 6.  
Using punctuation correctly by establishing finger space, capital letters, full stops, commas, question mark, exclamation mark and apostrophe by the end of Year 2.  
Recording sentences with different forms: statement, question, command, exclamation.  
Using joining words (and, but, so, because, if)  
Understanding the terms noun, verb, adjective, adverb and suffix (-ment, -less, -ly, -ful).

#### Ideas for home:

- \* Support children with daily reading and spelling practise
- \* Share and retell stories, discuss key events and the main characters
- \* Share school reading book
- \* Write a diary
- \* Write a caption/sentence for pictures/photos

### Geography and History

Naming and understanding key vocabulary related to physical geography including river, stream, beach, valley, hill, mountain, cliff.  
Exploring where the different foods we eat come from.  
Looking at food labels then finding the countries on the world map. Naming and locating the seven continents and oceans, along with the United Kingdom's cities/countries. Discussing a brief history of how our food has come to our country from abroad.