

Computing

Digital Photography

- learning about different devices we can use to take photos.
- practice capturing photos on different devices.
- edit an image to improve the photo.
- use the new learning to recognise and explain how they know photos aren't real.



Science

Biology

Animals - including humans:

- how animals change and grow
- what animals need to survive
- what humans require to survive
- what humans ought to do to stay healthy
- investigating the effects of exercise



English

The children will be using different texts to support their learning:

- The Snail and the Whale by Julia Donaldson
- The Squirrels who Squabbled by Rachel Bright and Jim Field
- George's Marvellous Medicine
- The Go Away Bird by Julia Donaldson and Catherine Rayner

Writing Outcomes

- Setting and character description
- Instructions
- Short story

Grammar

- Identify a statement, question, exclamation or command.
- Add detail to sentences using adjectives, verbs, and noun phrases.



Autumn 1 curriculum newsletter Year Two

Maths

Place Value



- Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward
- Recognise the place value of each digit in a two-digit number (tens, ones)
- Identify, represent and estimate numbers using different representations, including the number line
- Compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs
- Read and write numbers to at least 100 in numerals and in words
- Use place value and number facts to solve problems.

Addition and Subtraction

- recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- add and subtract numbers using concrete objects, pictorial representations, and mentally, including:
- show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
- recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

Geography



Four Seasons

The children will focus on answering these questions:

What are the four seasons?

What are the different types of weather?

How can we measure the weather?

When is the weather dangerous?

What would a weather report look like for the UK?

Curriculum Enrichment

Children will be taking part in gardening lessons to learn more about how food grows.



Through role play, the children will work in groups to become weather reporters.



Year 2 - Autumn 1 spelling lists

Week 1 The sounds /n/ spelt 'kn' and less often 'gn' at the beginning of words	Week 2 The sounds /r/ spelt 'wr' at the beginning of words	Week 3 The sound /s/ spelt 'c' before e, i and y	Week 4 The sound /j/ spelt with '-dge' and '-ge' at the end of words	Week 5 The sound /j/ often spelt with g before e, i and y. The sound /j/ always spelt with 'j' before a, o and u	Week 6 Common Exception Words
knock	write	race	badge	gem	door*
know	written	ice	edge	giant	floor*
knee	wrote	cell	bridge	magic	again*
knitting	wrong	city	dodge	giraffe	wild*
knife	wrap	fancy	fudge	energy	children*
gnat	wrist	face	age	jacket	climb*
gnaw	wreck	space	huge	jar	parents*
gnash	wrestle	bicycle	change	jog	most*
gnome	wriggle	circle	charge	join	only*
gnarled	wren	spicy	village	adjust	both*