

Broomfield Knowledge Organiser: Summer 2: The Great Outdoors

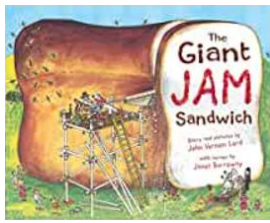
Key books this half term:



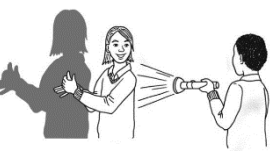
Suddenly by C McNaughton/
Gruffalo's Child by J Donaldson/
My Shadow by RL Stevenson
Possible experiences: Making shadow puppets and investigating light, dark and shadow with torches. Creating animal shadows and sketching them. How are



Key vocabulary
Shadow- made when light rays are blocked
Light rays - Light travels in straight lines
Opaque - a material that totally blocks the light going through





The Giant Jam Sandwich by JV Lord
Possible experiences: designing our own sandwich creations. Talking about healthy food choices. Making a sandwich and developing fine motor skills, such as cutting and chopping. Evaluating our work and thing or next steps.









My First Book of Garden Blugs by RSPB/
Tad by B Davies/
I love Bugs by E Dodds
Possible experiences: Bug hunting with magnifying glasses and keys, making bug hotels, exploring frog spawn, drawing and labelling bugs, looking at life cycles

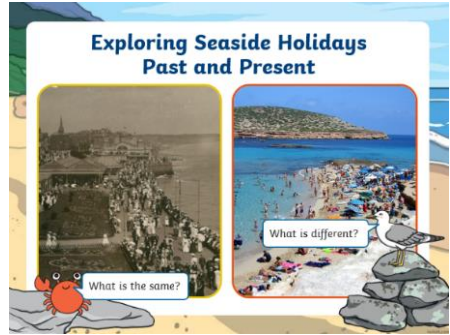


Key vocabulary
Invertebrates - Creatures without a backbone, such as insects, millipedes, centipedes and arachnids (spiders)

 Could you build your own bug house?
[Build a bug hotel | The RSPB](#)


Minibeasts	
snail 	Snails are invertebrates , which means they do not have a backbone. These animals move around on a single muscly "foot" and carry their home (shell) on their backs.
caterpillar 	A caterpillar is a young butterfly or moth that has just hatched out of its egg. A caterpillar is a kind of larva. When it is older, the caterpillar will turn into a pupa (also known as a chrysalis), and then later the pupa will turn into a butterfly.
ladybird 	A ladybird is a small beetle that is round. Most have spots. We commonly see red with black spots.
woodlouse 	It has a small, oval and greyish segmented body and seven pairs of legs. Likes to live under rocks
shield bug 	It is a flat, shield-shaped bug that is bright green and has tiny black dots in spring and summer, but changes to greeny-bronze in autumn.

Will be comparing seaside trips of the past with now. What has changed and what has stayed the same?
 Perhaps you could do a family trip to the beach. What can you do there?



Physical Development: Gross and Fine Motor Skill

Handwriting - Develop the Foundations of a handwriting style which is fast, accurate and efficient.

Physical Development - PE: Games / team games / athletics

Take part in simple games. Control body when performing a sequence of movements. Confidently and safely use a range of large and small apparatus indoors and outside and in a group.



jump land underarm control roll

Maths: Number:

- Looking at doubling and how to double numbers using a ten frame
- Revisiting number bonds to 10

Maths: Number patterns:

- Focusing on teen numbers and understanding that teen numbers are made of a full ten and some of the next ten
- Investigating ways of sharing numbers up to 10 evenly.
- Exploring odd and even numbers

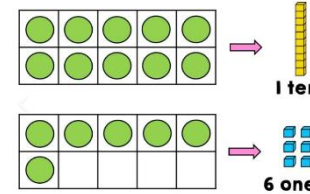
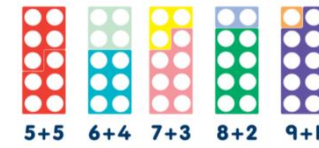
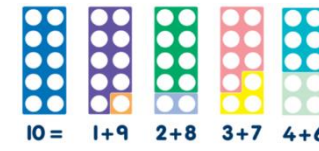
Maths: Measures

We will use language to describe the **length** and **height** e.g. the tree is tall, the pencil is short

- Length:** the length of an object is its' longest side
- Height:** the height of an object is the distance from top to bottom
- Weight:** this is how heavy something is e.g. the stone is heavy, the feather is light
- Capacity:** this is the amount of liquid that can be contained in a container

Length: long, longer, short, shorter
Height: tall, taller, short, shorter
Breadth wide, wider, narrow, narrower

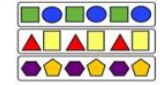
Weight: heavy, heavier, light, lighter
Capacity: full, empty, half-full



Expressive Arts and Design:

Artist: Henri Matisse: The Snail collage

We will be making repeated patterns using 2D shapes in the style of Henri Matisse.



Can you make a repeated pattern with things you find outside?



Using tools to create a healthy salad.

We will be learning how to safely use tools to make our salad - cut chop slice



PSHE: Changes: Preparing for transition into Year 1. How do we feel when changes happen? What have we learnt and how to take that knowledge forward.

Literacy: Reading

Comprehension

- ✓ I can retell a story in my own words
- ✓ I can understand a range of genre, like stories, non-fiction and poems
- ✓ I can use the vocabulary I have learnt in different settings, e.g. during role play

Word Reading

- ✓ I know the sounds and names for all the letters of the alphabet
- ✓ I know at least 10 digraphs
- ✓ I can read aloud texts using a mix of sound blending and identifying tricky words and high frequency words by sight.

Digraphs: Two letters (graphemes) that make one sound, such as oa, ee, ai, ow, ur and er.

Twin letter/cuddling grapheme: A special digraph made up of two letters that are the same and they make one sound, such as ll, ss

Trigraphs: Three letters (graphemes) that make one sound, such as igh, ear, air and ure

Literacy: Writing

- ✓ Segment words into sounds and record them with phonics knowledge
- ✓ Writing sentences, forming most of the letters correctly.



For example: We can dig in the soil. We can see lots of bugs.

