

Year 1

How does your garden grow?



Receive a
packet of seeds
for children in
school to
plant.

End of topic
celebration –
visit to
Bolsover Castle

How does your garden grow?

Why do we need plants?

What do plants need to grow?

What does a gardener do?

What plants are growing in our school and local area?

Where do seeds come from?

How many types of tree are there around our school?

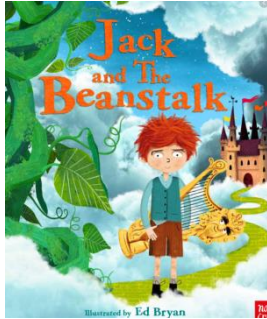
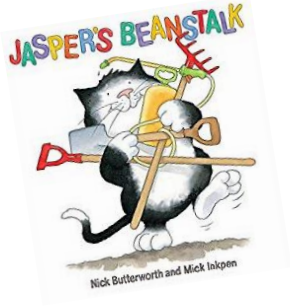
How could you create your own garden?

Do plants only grow in Spring and Summer?

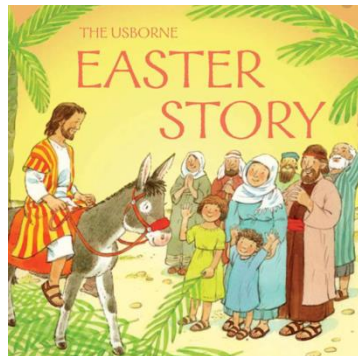
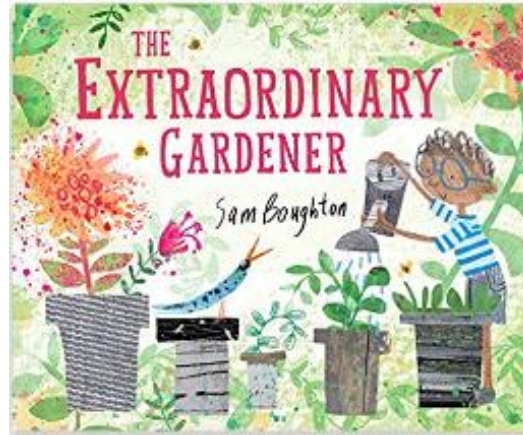


High Quality Texts

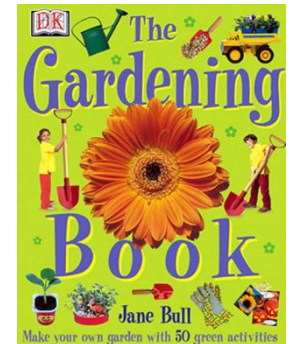
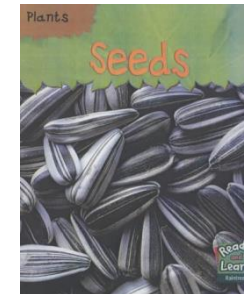
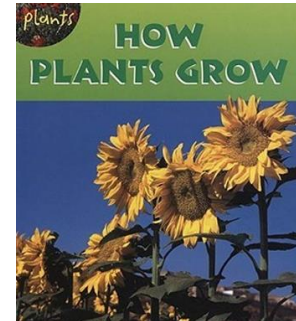
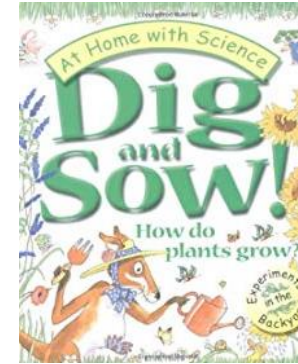
Fiction



Core Texts



Non-Fiction



Multi- media

BBC – Mr Bloom
Blue Peter
Science experiments
Explorify

Rhymes and Songs

Singing- Pretty Trees all around the world.

Topic Specific Vocabulary

bean – an edible seed, usually kidney shaped.

root - the part of a plant which attaches it to the ground or to a support, typically underground.

seed – a **seed** is the part of a **seed** plant that can grow into a plant.

soil - is the loose upper layer of the Earth's surface where plants grow. **Soil** consists of a mix of organic material (decayed plants and animals) and broken bits of rocks and minerals

stem - the main stalk of a plant that develops buds and shoots and usually grows above ground.

watering can – a container that is used to water plants by hand.

vegetable - a plant or part of a plant used as food, such as a cabbage, potato, turnip, or bean.

plant – something that is not an animal that grows from a seed or a bulb.

grow – to become larger.

pick – to gather one by one.

colourful – having bright colours.

beautiful – to have beauty in a physical way.

scent – a smell.

How does your garden grow?



Common trees found in the UK.



oak



horse chestnut



conifer



willow

Sticky Knowledge

- ❑ In the UK we have four seasons: spring, summer, autumn and winter. Summer is the hottest season and winter the coldest.
- ❑ Seasons change throughout the year because of the way the Earth travels around the Sun.
- ❑ Parks and woods are rich **habitats**, home to thousands of species of animals. Trees and woods provide shelter, warmth, food and safe places to hide and to look after **offspring**.
- ❑ Trees and shrubs take in water and carbon dioxide and give out oxygen
- ❑ The trunk is the main body of the tree. The trunk is covered with bark which protects it from damage.

Common plants found in the UK.

Daffodils



Snowdrop



Crocuses



Ferns



Stinging nettle



Dear Parents and carers,
Here is our topic for this half term. Please also see the Creative Homework sheet for ideas about supporting your child's Learning Journey. Have Fun!

Wow Event/Hook

Receive a present to help us grow a garden.

Topic Outcome

Grow our own garden and share our learning in a showcase other classes. Visit Bolsover Castle.

As Readers we will know:

- How to read aloud accurately books that are consistent with phonic knowledge and that do not require other strategies to work out words.
- How to re-read these books to build up fluency and confidence in word reading.
- How to infer what characters are like from actions.
- How to explain and discuss understanding of texts.

As Authors we will know:

- How to write for a variety of purposes.
- How to use some of the characteristic features of the type of writing used.
- How to organise writing in line with its purpose.
- How to vary the way sentences begin.
- How to learn some new ways to represent phonemes.

As Scientists we will know:

- How to identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.
- How to identify and describe the basic structure of a variety of common flowering plants, including trees.



As Geographers and Historians we will know:

- How to use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment e.g. note taking, videoing, data collection, sketches, observations.
- How to identify seasonal and daily weather patterns in the UK.
- How to name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas.
- About the lives of significant individuals in the past who have contributed to national and international achievements.

As a Computer Expert we will know how

- To debug a simple program.
- use a camera app.
- I will know what an algorithm is.

As Artists/Designers we will know how to:

- Name the primary and secondary colours.
- Use tone in observational drawings to create form.
- Mix colours experimentally. Use the language vivid and bright, light and dark.
- Describe how levers and sliders work.
- Use my own ideas to make something.
- Make a product which moves.

As Mathematicians we will know to:

- compare, describe and solve practical problems for: lengths and heights [e.g. long/short, longer/shorter, tall/short, double/half] mass or weight [e.g. heavy/light, heavier than, lighter than] capacity/volume [full/ empty, more than, less than, half, half full, quarter]
- measure and begin to record the following: lengths and heights; mass/weight; capacity & volume
- Count, read and write numbers to 50 in numerals; count in multiples of twos, fives and tens.

Year 1 – Spring 2

Children's ideas:

- To explore and feel real plants.
- To find out about fruit and vegetables grow.
- To find out how bees use flowers.

As Musicians we will: know how to

- play tuned instruments musically using the inter-related dimension of pulse/beat, rhythm and pitch.
- play untuned instruments musically using the inter-related dimension of pulse/beat, rhythm and pitch.
- use my voice expressively and creatively by singing songs.

As PE superstars we will know how to:

- I can begin to compare my movement and skills with those of others. I can select and link movements together to fit a theme.
- I can explore and describe different movements.
- I can observe and copy others.

As RHE superstars we will know how to:

- Talk about what we need to eat to be healthy and grow.
- Talk about why we have to drink water.

As RE Superstars we will know how to:

- Describe some of the teachings of a religion (Christianity)
- Describe the main festivals or celebrations of a religion (Easter).
- Recognise, name and describe some religious artefacts, places and practices. (Christianity).

Yellow = WTS

leave spaces
between words.



Use 'and' to join two sentences.

Time connectives

begin to write coherently
for different purposes.

Audience and Purpose:

Write a set of instructions for Joe about how to plant and look after his seed.

Inform Joe how to plant and look after his seeds – instructions and letter.

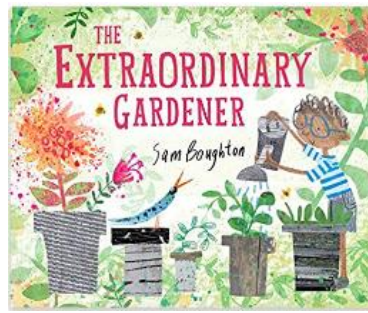
spell some common exception words.

form some lowercase letters and some capital letters in the correct direction, starting and finishing in the right place.

segment spoken words into phonemes and represent these by graphemes, spelling many words in a phonetically plausible way..

sometimes use past, present and future tense accurately in my writing.

Writing Features – Fiction



Yellow = WTS

Green = GDS

use suffixes – ing, ed, er, est where no change is needed in the spelling of root words.

use 'and' to join ideas within a sentence

leave spaces between words.

read my writing aloud so it can be heard by others and check it makes sense

Use adjectives to describe

Use a vocabulary bank to help me use interesting words and adjectives

use a capital letter for the start of a sentence..

Audience and Purpose:

Write a review/report of Joe's garden party describing his garden.

Make the reader want to visit Joe's garden.

begin to write coherently for different purposes.

use the personal pronoun 'I'.

spell some common exception words.

say a sentence aloud before writing it down.

segment spoken words into phonemes and represent these by graphemes, spelling many words in a phonetically plausible way..

begin to use other punctuation such as exclamation and question marks.

1. Read and create poetry to describe plants.

Celebrate books and reading for pleasure on World book day.

Shared reading – The extraordinary gardener.

2. A letter telling Joe how to **look after** his seed. Time connectives and vocabulary

- Gather vocabulary
- Write letter (2 days)

3. A labelled picture of a tree and flower for Joe with descriptive sentences about what they might look, feel and smell like.

Spring Term 2

In English, we will be writing...

4. An invitation from Joe to attend his garden party.

5. A review/report of Joe's garden display.
Writing a thank you letter to Bolsover Castle- describing what we saw.
Easter Story.

Dear Parents and carers,

Please support your child in choosing *at least one* project to complete. If you would like to do more, that would be great!

Please bring in your work or email a photograph of your work to year1@cavclosei.derby.sch.uk by Wednesday 29th March 2023.

If you have any questions, please ask your child's class teacher.

Thank you.

How does your garden grow?

Creative Homework Spring Term 2 Year 1

Project 1 – I am a Writer
Write a description of your garden or plants in the local park.

Project 2 – I am a Mathematician
Investigate whether all flowers have the same number of petals. Count and make a tally chart.

Project 3 – I am a Geographer
Draw, create or copy a map of the world showing and labelling the 7 continents. Look in non-fiction books or on the internet to see what other plants and trees grow around the world- can you draw them on your map.

Project 4 - I am a Designer
Create your own garden using art and DT materials. You could include plants, grass and buildings.

Project 5 – I am a Scientist
Be a weather watcher! Keep a diary of the weather for a week. What time does it go dark every day?

Project 6 – I am an Artist
Draw, paint or create a picture or model of your favourite plants or flowers.

We are creative

Make a garden using art and DT materials.

Sketch a plant

Build a flower or a tree.

Make a moving Easter card.

Learning about the primary and secondary colours.

Design a garden shed.

Plan a garden.