



Wow Starter: Mystery seed quiz - guess the seed and predict what it will grow into.

Final Event: A trip to the botanical gardens in Oxford to see our learning in a real life context.

UNDERSTANDING THE WORLD

Working scientifically LKS2

- sc34 making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- sc36 recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables

Plants LKS2

- sc41 identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers

- sc42 explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- sc43 investigate the way in which water is transported within plants
- sc44 explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

MATHEMATICS AND COMPUTING

Number - number and place value LKS2

- m81 recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- m82 compare and order numbers up to 1000
- m83 identify, represent and estimate numbers using different representations
- m84 read and write numbers up to 1000 in numerals and in words

Number - addition and subtraction LKS2

- m86 add and subtract numbers mentally, including:
 - m87 a three-digit number and ones
 - m88 a three-digit number and tens
 - m89 a three-digit number and hundreds
- m90 add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction
- m92 solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Number - multiplication and division LKS2

- m93 recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- m94 write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

- m95 solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

Measurement LKS2

- m106 tell and write the time, from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
- m108 know the number of seconds in a minute and the number of days in each month, year and leap year
- m109 compare durations of events [for example to calculate the time taken by particular events or tasks].

Statistics LKS2

- m114 interpret and present data using bar charts, pictograms and tables
- m115 solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.

PHYSICAL EDUCATION

LKS2

- pe5 I can play competitive net, striking, fielding and invasion games
- pe7 I can respond to music to create and perform dances, on my own or with a group, that incorporate a range of more complex, controlled and precise movements



The Tiny Seed - Swans

Science focus - Plants
The children will be learning about the parts of flowering plants including roots, stem leaves and flowers. They will understand what a plant needs in order to grow and investigate how water is transported within plants. Finally, the children will explore the life cycle of the flowering plant.

English
We will begin the term by looking at a collection of poems linked to the theme of the seasons. The children will explore poetic devices and then go onto write and perform their own poems. Then the children will go onto read, analyse and write explanation texts linked to our science work. In the final part of the term, we will use the text *Katie and the Sunflowers*. Katie is transported into several paintings and has many different experiences. This story will help us to write our own narratives. Who knows where they will take us?

Maths
We will begin the summer term by looking at place value and number with a specific focus on identifying and representing numbers in different ways and solving number problems. We will then go onto solve problems using our addition, subtraction, multiplication and division mental and written methods. In week 5, we will be learning about measuring time. We will finish by looking at statistics; interpreting different graphs, tables and charts.

PSED
We will continue to focus on safeguarding children in Banbury. This term we will explore the relationships we have with our friends. We will explore what it means to be a good friend and how friendship affects our feelings.

Religious Education
We will be looking at the stories Jesus told and thinking about the following questions:
Can stories change people?
Who do I believe I am?
What can I learn from stories from religious traditions.

PE
This term we will be learning to play tennis and improving our hand eye co-ordination. We will learn how to return a ball over a net using different shots. The other lesson will be dance. The children will compose their own pieces to represent seasonal change.

Art
Linked to our English, we will be looking at a selection of paintings that appear in the text *Katie and the Sunflowers*. The children will be focusing on *Sunflowers* by Vincent Van Gogh as inspiration for their own drawings and paintings.

LITERACY

Reading - comprehension LKS2

- e138 listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- e142 identifying themes and conventions in a wide range of books
- e143 preparing poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action
- e144 discussing words and phrases that capture the reader's interest and imagination
- e145 recognising some different forms of poetry [for example, free verse, narrative poetry]

Writing - composition LKS2

- e163 plan their writing by:
- e164 discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar

- e168 organising paragraphs around a theme
- e169 in narratives, creating settings, characters and plot
- e170 in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
- e172 assessing the effectiveness of their own and others' writing and suggesting improvements
- e173 proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences
- e175 read aloud their own writing, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear.

PSED & RELIGIOUS EDUCATION

0 LKS2

- AF1 I know that what people do in their lives can be affected by what they believe (OS)
- AF2 I can ask important questions about religions and what people believe (OS)
- AF3 I can link what people think is important to what they believe and how they behave (OS)

- PSED Developing confidence and responsibility and making the most of their abilities LKS2
- pc26 Begin to recognise their worth as individuals by identifying positive things about themselves and their achievements.

- PSED Developing good relationships and respecting the differences between people LKS2
- pr25 Understand that their actions affect themselves and others.
- pr26 Able to empathise with another viewpoint.
- pr27 Consolidate understanding of differences and similarities between people.

- Learning About Religion LKS2
- ra19 Begin to describe the key aspects of religions, especially the people, stories and traditions that influence the beliefs and values of others.

EXPRESSIVE ARTS AND DESIGN

LKS2

- ad10 I can show in my sketch book how I have developed techniques and ideas
- ad12 I can show examples of drawing using pencil and charcoal.

- ad13 I can show examples of painting with different kinds of paint
- ad15 I can talk about some famous artists, architects and designers from the past