

Cycles in Nature

Year 3 Summer 1



Science: Cycles in Nature

- The earth's orbit and the seasons
- understand how the Earth moves in space and how our seasons are created.
- Seasonal cycle of plants, explain the main stages of the plant's life cycle.
- Seasonal cycle of animals
- record the life cycle using observations, drawings and writing.
- Investigate how plants reproduce
- Investigate how animals reproduce focusing on a chick hatching from an egg and a frog from frogspawn and tadpoles.

Geography: Countries of Western Europe

- To revise the countries of the United Kingdom
- To locate different types of settlement
- To locate the countries and capital cities of Western Europe using globes, atlases and maps
- To compare and contrast the physical features of France and Germany

Where are the best places in our school grounds to grow our own vegetables / bee-friendly flowers?

- Create own maps using symbols and a key
- Record selected geographical information on a map or plan using symbols, keys, etc.
- Begin to use simple sampling techniques
- Design and use a questionnaire to collect fieldwork data and think how to present this
- Design and conduct interviews to investigate a particular issue

English:

Reading: Non-fiction: Growing monsters. Fiction : Charlotte's Web Play script: The spiders tricks.

- Find and record information.
- Identify key details from the text.
- Make inferences from the text.
- Summarise the main ideas.
- Explain and comment on the writers' use of language, structure and presentation and impact on the reader.
- Model use of the word in a common form, use an image, act it out, explain other forms of the word including with prefixes and suffixes.

Writing: Fiction: Charlotte's Web, Non fiction: Grow your own monsters.

- write persuasively using emotive language.
- Write a recount of the escape including direct speech and a rhetorical question.
- Create their own escape story based on the school rabbits, using a 5 part story structure.
- Produce a fact file about spiders, using features of non fiction writing.
- Investigate the features of an instruction text.
- Write clearly sequenced instructions which have a purpose.

Mathematics:

Mental: fluently recall 3,6,4 and 8 times tables and use in calculations

Number

- use the formal methods for column addition and subtraction.
- use doubling and place value to problem solve.
- Use multiplication knowledge to problem solve
- Use division knowledge to solve problems
- Use the grid method to multiply
- interpret data and use findings to solve a problem.

Measure

- read and compare capacity and volume.
- add and subtract volume amounts.
- read the time to five minute intervals.
- convert digital/analogue time.

Shape

- compare fractions with different denominators.
- Calculate the perimeter of a regular shape.

Art:

Land Art : Andy Goldsworthy.

- Explore the work of the sculpture Andy Goldsworthy.
- Explore patterns in the environment.
- Shape, form, model and construct using malleable and rigid materials.
- Plan and develop ideas.
- Make close observations.
- Understanding of different adhesives and methods of construction
- Make patterns on a range of surfaces.

PE: Real P.E

Coordination: sending and receiving

Counter Balance: with a Partner

Real Gym

Taking flight: jumping and travelling.

Spanish:

- listen and respond to simple stories, finger rhymes and songs
- Revise the names of 11 colours in Spanish
- Learn the vocabulary for familiar food.
- recognise familiar words in the written form and experiment with writing short words

Computing: Programming – Sequencing

Sounds

- To explore a new programming environment
- To identify that commands have an outcome
- To explain that a program has a start
- To recognise that a sequence of commands can have an order
- To change the appearance of my project
- To create a project from a task description



Music :

- Recording and Composing using dot notation.
- Glockenspiels Stage 1
- To perform simple rhythmical and musical parts, beginning to vary the pitch with a small range of notes
- To begin to play the glockenspiel with a small range of notes



R.E. : HOW DO PEOPLE CELEBRATE NEW LIFE?

- What is a milestone and that the birth of a baby is one of the milestones in life
- There are similarities and differences in the ways in which religious and non-religious people celebrate the birth of babies
- That many religious and non religious people have initiation ceremonies for babies
- Why people choose to celebrate the birth of a baby
- That 'new life' is not just celebrating the birth of a child

PSHE:

Health and Wellbeing

- Health choices and habits; what affects feelings; expressing feelings
- Personal strengths and achievements; managing and re-framing setbacks
- Risks and hazards; safety in the local environment and unfamiliar places