

English

CLASSIC POETRY

- Listen to and discussing a range of poetry.
- Recognise some different forms of poetry e.g. *narrative, free verse*.
- Identify, discuss and collect favourite words and phrases which capture the reader's interest and imagination.
- Prepare poems to read aloud, showing understanding through intonation, tone, volume and action.
- Explain the meaning of unfamiliar words by using the context.
- Explore and collect words with prefixes *super, anti, auto*.
- Read and analyse poetry in order to plan and write their own versions.
- Generate and select from vocabulary banks e.g. noun phrases, powerful verbs, technical language, synonyms for said appropriate to text type.
- Proofread to check for errors in spelling, grammar and punctuation in own and others' writing.

Mystery / Adventure / Fantasy Stories

- Use suffixes to understand meanings
- Listen to and discuss a range of fiction
- Discuss the main events in stories.
- Retell a range of stories
- Identify and discuss themes
- Explore and identify main and subordinate clauses in complex sentences.
- Use inverted commas to punctuate direct speech (speech marks).
- Read and analyse narrative in order to plan and write their own versions.
- Discuss and record ideas for planning.
- Create and develop settings for narratives.
- Create and develop plots based on a model.
- Generate and select from vocabulary banks e.g. noun phrases, powerful verbs, synonyms for said appropriate to text type.
- Group related material into paragraphs.

Explanations

- Read a range of explanations.
- Analyse and evaluate texts
- Use point and evidence
- Discuss the purpose of paragraphs.
- Identify a key idea in a paragraph
- Evaluate how specific information is organised within a non-fiction text
- Explore, identify and create complex sentences using a range of conjunctions
- Use perfect form of verbs using *have* and *had*
- Read and analyse non-fiction in order to plan and write their own versions.
- Identify and discuss the purpose, audience, language and structures of non-fiction for writing.
- Discuss and record ideas for planning.
- Generate and select from vocabulary banks e.g. technical language appropriate to text type.
- Group related material into paragraphs.
- Proofread to check for errors in spelling, grammar and punctuation in own and others' writing.

Art & Design

- To develop their skills of observational drawing, focusing particularly on flowers and plants.
- Create drawings in the style of the Impressionists.
- Make a series of observational drawings in sketchbooks of flowers, plants or gardens.
- Experiment with different effects and textures in paint, work on a range of scales e.g. thin brush on small pictures etc.
- Create different effects and textures with paint according to what they need for the task.

Computing

Images, Video and Animation Skills

- Acquire, store and retrieve images from cameras, scanners and the internet for a purpose.
- Use various tools in paint packages or photo manipulation software to edit/change an image, e.g. applying different special effects.
- Explore the use of graphics and paint packages to design and plan an idea.
- Use a range of devices to capture still and moving images for a purpose. These could include digital cameras, video cameras, iPads, microscopes and webcams.
- Add simple titles, credits and special effects, e.g. transitions.
- Storyboard, then use captured images to create a short animated sequence which communicates a specific idea.

P.E

PE will be taught on a Wednesday and Thursday this term. On a Wednesday a coach from the Lancashire Sport's Partnership will come in to teach the children netball. The children will be taught PE with me on a Thursday, we will be learning about athletics.

Geography

- Our trip to Brockholes will allow the children to learn about National Parks.
- The children will continue to learn about volcanoes with Mrs Mclean.

Number - number and place value

- Count from 0 in multiples of 4, 8, 50 and 100.
- Describe and extend number sequences involving counting on or back in different steps.

Number - multiplication and division

- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
- Derive and use doubles of all numbers to 100 and corresponding halves.
- Solve problems, including missing number problems, involving multiplication and division (and interpreting remainders), including positive integer scaling problems and correspondence problems in which n objects are connected m objects.

Mathematics

Measurement

- Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
- Understand perimeter is a measure of distance around the boundary of a shape.
- Measure the perimeter of simple 2-D shapes.
- Continue to estimate and measure temperature to the nearest degree (°C) using thermometers.

Geometry - properties of shapes

- Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.
- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

Statistics

- Use sorting diagram to compare and sort objects, numbers and common 2-D and 3-D shapes and everyday objects.
- Interpret and present data using bar charts, pictograms and tables.
- 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.

Modern Languages

- The children will continue to have language lessons with Mrs Mclean.

Design and technology

- Investigate similar products to the one to be made to give starting points for a design.
- Draw/sketch products to help analyse and understand how products are made.
- Research needs of user.
- Identify the strengths and weaknesses of their design ideas in relation to purpose/user.
- Decide which design idea to develop.
- Investigate key events and individuals in design and technology.
- Develop vocabulary related to the project.
- Create shell or frame structures.
- Strengthen frames with diagonal struts.
- Make structures more stable by giving them a wide base.
- Measure and mark square section, strip and dowel accurately to one centimetre.
- Plan a sequence of actions to make a product.
- Record the plan by drawing using annotated sketches.
- Begin to use cross-sectional and exploded diagrams.
- Use prototypes to develop and share ideas.
- Think ahead about the order of their work and decide upon tools and materials

Science

- Identify, locate and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
- 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.
- Investigate the way in which water is transported within plants.
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Know that:

- Roots grow downwards and anchor the plant.
- Water, taken in by the roots, goes up the stem to the leaves, flower and fruit.
- Nutrients (not food) are taken in through the roots.
- Stems provide support and enable the plant to grow towards the light.
- Plants make their own food in the leaves using energy from the sun.
- Flowers attract insects to aid pollination.
- Pollination is when pollen is transferred between plants by insects, birds, other animals and the wind.
- Seeds are formed after the flowers are pollinated
- Many flowers produce fruits which protect the seed and/or aid seed dispersal.
- Seed dispersal, by a variety of methods, helps ensure that new plants survive

