

Computing

In computing the children will:

- Design and write programs to achieve specific goals, including solving problems.
- Use logical reasoning.
- Understand computer networks.
- Use the Internet safely and appropriately.
- Collect and present data appropriately.

Design Technology

In DT the children will:

- Use research and criteria to develop products which are fit for purpose.
- Use annotated sketches and prototypes to explain ideas.
- Evaluate existing products and improve own work.
- Use mechanical systems in own work.
- Understand seasonality; prepare and cook mainly savory dishes.

English:

Reading:

- Use knowledge to read 'exception' words.
- Read a range of fiction and non-fiction.
- Use dictionaries to check meaning.
- Prepare poems and plays to perform.
- Check own understanding of reading.
- Draw inferences and make predictions.
- Retrieve and record info from non-fiction books.
- Discuss reading with others.

Writing:

- Use prefixes and suffixes in spelling.
- Use a dictionary to confirm spellings.
- Write simple dictated sentences.
- Use handwriting joins appropriately.
- Plan to write based on familiar forms.
- Rehearse sentences orally for writing.
- Use a varied rich vocabulary.
- Create simple settings and plot.
- Assess effectiveness of own and others writing.

Grammar:

- Use a range of conjunctions.
- Use perfect tense.
- Use a range of nouns and pronouns.
- Use time connectives.
- Introduce speak punctuation.
- Use language of clauses.

Speaking and Listening:

- Give structured descriptions.
- Participate activity in conversation.
- Consider and evaluate different viewpoints.

Art

In art the children will:

- Use sketchbooks to collect, record and evaluate ideas.
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials.
- Learn about great artists, architects and designers.

Year Three

Languages

In languages the children will:

* Listen and engage, ask and answer questions, speak in sentences, develop pronunciation, understand words and phrases, appreciate stories, songs and rhymes and broaden vocabulary.

Music

In music the children will:

- Use voice and instruments with increasing accuracy, control and expression.
- Improvise and compose music.
- Listen with attention to detail.
- Appreciate a wide range of live and recorded material.
- Begin to develop an understanding of history of music.

Physical Education

In PE the children will:

- Use running, jumping, catching and throwing in isolation and combination.
- Play competitive games.
- Develop flexibility and control in gym, dance and athletics.
- Compare performance to achieve PB'S.
- Achieve swimming proficiency at 25m

Science

In science the children will:

- Understand plants including parts, lifecycle and requirements for life.
- Look at animals; skeletons and nutrition.
- Classify rock types.
- Have a simple understanding of fossilisation.
- Understand sources of light; shadows and reflections.
- Understand simple forces including magnetism.

MATHS:

In Number and Mental Mathematics the children will:

- Compare & order numbers up to 1000.
- Read & write all numbers to 1000 in digits and words.
- Find 10 or 100 more/less than a given number.
- Count from 0 in multiples of 4, 8, 50 and 100.
- Recall & use multiplication & division facts for 3, 4, 8 tables.
- Recognise place value of any 3-digit number.
- Add and subtract:
 - 3-digit nos and ones
 - 3-digit nos and tens
 - 3-digit nos and hundreds
- Add and subtract:
 - Numbers with up to 3-digits using written columnar method.
- Estimate and use inverse to check.
- Multiply:
 - 2-digit by 1-digit
- Count up/down in tenths.
- Compare and order fractions with same denominator.
- Add and subtract fractions with same denominator with whole.
- Tell time using 12 and 24 hour clocks; and using Roman numerals.
- Tell time to nearest minute.
- Know number of days in each month and number of seconds in a minute.

History

In history the children will:

- Study changes in living memory.
- Study the lives of key individuals, significant historical figures and/or local people.
- Study key historical events and events of local importance.

Geography

In geography the children will:

- Locate world's countries, focusing on Europe and Americas (physical and human features)
- Study a region in the UK (not local area)
- Use 8 points of compass, symbols and keys.
- Describe and understand climate, rivers, mountains, volcanoes, earthquakes, settlements, and trade links.
- Use fieldwork to observe, measure and record.