Mathematics		**Literacy**

	Mathematics
Reading, writing and ordering two and three digit numbers	● To recognise the place value of each digit in a two- digit or three-digit number (hundreds, tens, ones). ● To compare and order numbers up to 100/ 1000. ● To read and write numbers up to 100/1000 in numerals and in words.
Counting and estimating	● To count from 0 in multiples of 4, 8, 50 and 100; finding 10 or 100 more or less than a given number .● To identify, represent and estimate numbers using different representations.
Addition and subtraction	● To solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. To add and subtract numbers mentally
Multiplication and division	● To 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.
Measuring using mm, cm and metres	To measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
Recognising, describing and making 2D and 3D shapes	● To draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations.

Literacy

Stories with a familiar setting and Instructions
- Use the perfect form of verbs to mark relationships of time and cause.
- Use connectives that signal time, shift attention, inject suspense and shift the setting.
- Organise paragraphs around a theme.
- Write for a wide range of purposes using the main features identified in reading.
- Use techniques used by authors to create characters and settings.
- Compose and rehearse sentences orally.
- Plan, write, edit and improve.
- Use a mixture of simple, compound and complex sentences.
- Write sentences that include conjunctions, adverbs, direct speech, clauses and adverbial phrases
- Use well-chosen adjectives.
- Use nouns and pronouns for variety.
- Use adverbs for extra detail.
- Write so that other people can understand the meaning of sentences.
- Sequence sentences to form clear narratives.
- Vary the way sentences begin.

Science

Animals including humans

- Identify that animals, including humans, need the right types and amounts of nutrition, that they cannot make their own food and they get nutrition from what they eat.
- Identify that humans and some animals have skeletons and muscles for support, protection and movement.
- Ask relevant questions.
- Set up simple, practical enquiries and comparative and fair tests.
- Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers.
- Gather, record, classify and present data in a variety of ways to help in answering questions.