

Mathematics

Multiplication and division

Year 1

-I can solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

Year 2

-I can recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

-I can calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs

-I can show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot

- I can solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

Position and Direction

Year 1

- I can describe position, directions and movements, including whole, half, quarter and three-quarter turns.

Year 2

- I can order and arrange combinations of mathematical objects in patterns and sequences

- I can use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).

Measurement

Year 1

- I can compare, describe and solve practical problems for mass/weight, capacity and volume

- I can measure and begin to record mass/weight, capacity and volume.

Year 2

- I can choose and use appropriate standard units to estimate and measure mass (kg/g) and capacity (litres/ml) to the nearest appropriate unit, using scales and measuring vessels

- I can compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$



It's a bug's life!



English

Reading

-I can share and enjoy fiction and non-fiction books about bugs and their habitats.

-I can ask and answer questions about a text

-I can infer information about a character's feelings

- I can make predictions about what will happen next

- I can talk about words and phrases that I like

Writing

-I can write for a range of different purposes

-I can use the phonics I have been taught in my reading and writing

-I can spell common exception words

-I can use finger spaces, full stops and capital letters

-I can use question marks and exclamation marks

-I can use conjunctions (and, because, but, so)

-I can use adjectives

-I can use commas in a list

-I can use apostrophes for contractions and singular possession

Science

Animals including humans

- I can notice that animals, including humans, have offspring which grow into adults
- I can find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
- I can describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.
- I can identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.