

GETTING STARTED

science and literacy

Read pupils the **e-storybook** to introduce the Tomato Twins and the tomato-plant lifecycle. Help pupils discuss and explore the parts of a plant and what plants need to grow, before sharing their favourite tomato-based foods.

After naming their pots, pupils can sow their individual plants (one seed per pot). When you're ready to send the pots home, give pupils their seed packets and parent leaflets.

Use rest of the class seeds for the plant-growing investigation or as inspiration for one of the other activities.

MY GROWING DIARY

science and literacy

As they grow either their class or home tomato plants, pupils could use drawing, photographs and writing to record their experiences and observations in a growing diary. Pupils could also use the growing experience as inspiration for writing poems about tomatoes, or a short story featuring Henry and Holly.

Plan your pupils' tomato-growing adventure with these cross-curricular activities

PLANT-GROWING INVESTIGATION

science and maths

Use the plant-growing experience to develop pupils' scientific enquiry skills. After planting their seeds, pupils can carry out an observational study of the growing plants.

Alternatively, with adult support, pupils can plan and carry out a simple experiment to determine the best growing conditions – plant the seeds across two or three identical cups; then choose one thing to change (e.g. amount of sunlight or water each plant receives), keeping everything else the same so the test is fair.

Pupils can measure and record the height of the plants after 3, 4 and 5 weeks to see which condition produced the best results.

PLANT DIAGRAMS

science and art

Ask pupils to show their understanding by completing the **activity sheet**, labelling the parts of a flowering tomato plant and drawing some of the things that they've learned will help the plant grow (e.g. sunlight, water).

CHEEKY CHARACTERS

science and art

Inspired by Henry and Holly, pupils can turn plain white paper plates into their own tomato characters by painting or colouring them, then adding facial features.

On the other side of the plate they should write words or sentences to describe what the plants need to grow (e.g. I need warmth and sunlight. I need lots of water. I need compost.) or their own growing tips.

MOVE AND GROW

P.E.

To warm up, play a game of 'Fruit Salad' (including tomatoes – also a fruit!) or ask pupils to run around the room as you call out plant parts (Roots – lie on the floor; Stem – stand tall with arms high; Leaves – one leg sticking out; Flower – arms outstretched; Fruit – arms in a circle).

Once they're warmed up, challenge pupils to work in pairs to create simple movement patterns to represent tomato plants growing from tiny seeds into mature plants. They can then team up with another pair, each teaching the other their movements, to create a sequence.

