

Year 5
Home Learning Activity Grid

Activity	Learning Link
 Citizen Scientist – Choose a plant, tree or animal near your home. Observe it over several days and create a mini field study with notes, drawings or photographs.	Science; English
 Direct a Scene – Choose a scene from a book and turn it into a short performance. Decide how characters should speak, move and interact.	English; Drama; Oracy
 Recipe Ratio Challenge – Choose a recipe and work out how the quantities would change if you made it for twice as many people or half as many.	Maths – fractions; multiplication; ratio
 Maths in the Wild – Find examples of percentages, fractions, decimals, measurements or statistics being used in everyday life. Explain what they mean.	Maths
 Rewrite the Ending – Choose a book or film and write an alternative ending. Explain how your ending changes the story.	English-writing
 Podcast in a Box – Plan and record a short family podcast about a topic you're interested in. Include an introduction, questions and a conclusion.	English; Oracy; Computing
 Design a Board Game – Create a game involving strategy, chance or problem-solving. Write the rules and play it with someone.	Maths; DT; Oracy
 Ranking Challenge – Rank ten inventions, animals, books or foods. Decide your criteria and explain your choices.	Oracy; reasoning; English
 Sale! Sale! Sale! – Find something with a percentage discount. Work out the discount and final price.	Maths – percentages; money
 River in a Box – Create a model showing a river's journey from source to mouth.	Geography; Science; DT
 Extreme Earth – Choose a volcano or earthquake and create a model, diagram or explanation showing what happens.	Geography; Science
 Change Our Street – Redesign your local street or neighbourhood to make it better for people, wildlife or the environment.	Geography; DT
 Egg Drop Challenge – Design something to protect an egg when dropped from a safe height. Explain how your design works.	Science – forces; DT; problem-solving
 Forces in Action – Find and photograph or draw five examples of forces being used in everyday life.	Science – forces
 Make a Comic – Turn a real-life, historical or fictional event into a comic strip.	English; Art & Design
 Family Time Capsule – Choose five objects that represent your family today. Explain why you chose them and decide when the capsule should be opened.	History; English; Family learning