

Year 3/4
Home Learning Activity Grid

Activity	Learning Link
 Grow & Record – Plant something and keep a simple diary. Measure its growth and record changes using drawings, photographs, tables or writing.	Science – plants; Maths; English
 Recipe Maths – Cook or bake something together. Measure ingredients and work out what you would need if you doubled or halved the recipe.	Maths – fractions; measurement; DT
 Materials Investigator – Choose five objects around your home. Identify their materials and explain why each material is suitable for its purpose.	Science – materials
 Interview an Elder – Interview someone older than you about their childhood. Compare their experiences with your own.	History; Oracy; English
 Sound Scientist – Make or find objects that create different sounds. Investigate pitch and volume and explain what you discover.	Science – sound; Music
 Family Debate – Choose a question such as “Should children have homework?” or “Is it better to live in a town or the countryside?” Take turns giving reasons.	Oracy; English; PSHE
 Budget Challenge – Imagine you have £20 to buy food for a family picnic. Create a shopping list and work out how much you would spend.	Maths- money, problem-solving
 Orienteering Challenge – Create a simple route for a family member to follow using directional language and landmarks.	Geography; Oracy; spatial awareness
 Measure Your World – Estimate and then measure objects around your home. How accurate were your estimates?	Maths- measurement, estimation
 Passport to Somewhere New – Choose a country you know little about. Find it on a map and investigate its climate, landscape, food, language and culture.	Geography; Research; Oracy
 Shadow Investigation – Investigate how shadows change depending on the position of the light source. Record your findings and explain what you discovered.	Science
 Wild Challenge – Create your own outdoor challenge for your family. It could involve identifying species, completing a scavenger hunt, mapping an area, taking photographs or solving clues.	Science; Geography; Oracy; creativity
 The Family News – Interview a family member about something interesting they have experienced. Present it as a short news report or newspaper.	English; Oracy
 Design a Healthy Meal – Plan a balanced meal for your family. Explain your choices and, if possible, prepare part of it together.	Science; DT; PSHE