



Date Set: Friday 7<sup>th</sup> November 2025

PLEASE CHOOSE ONE TASK TO COMPLETE PER WEEK.

**MATHEMATICS**

**Task 1:** Fractions – Recipe Challenge

Cook or bake using a recipe that involves fractions (e.g., ¾ cup of flour, ½ teaspoon of salt). Try to double or halve the recipe, working out the new measurements accurately.



**Task 2:** Measurement – Room Makeover Maths

Measure the length and width of YOUR bedroom (or another room) and calculate the area and perimeter. Plan a “mini makeover,” deciding how much paint or carpet would be needed using real measurements.

**ENGLISH & RE**

**Task 1:** Based on ‘Can we save the tiger?’ design a persuasive poster encouraging people to



protect an endangered animal of their choice. They should include powerful language, facts, and eye-catching visuals to inspire others to take action.

**Task 2:** Create a piece of artwork that shows what Christmas means to people today. This could be a drawing, painting, collage, or digital design inspired by what you have seen in adverts or films.

**GEOGRAPHY**

**Task 1:** Create a simple 3D model of a river using materials at home. Include key features such as the source, meanders, waterfall, mouth. Label each part clearly.



**Task 2:** Choose a famous river, e.g. Nile, Amazon or Thames, and create a poster highlighting its journey, key features, surrounding wildlife and human impact. Include diagrams or photos to make it more visually appealing.

**SCIENCE**

**Task 1:** Create a small model of a habitat, such as a pond, woodland, or desert, using recyclable materials. They should include at least three living things (plants or animals) and explain how each is adapted to survive in that habitat.



**Task 2:** Conduct a local wildlife survey in your garden or in Bushy Park. Record the different plants and animals you see, classify them into groups and observe adaptations.

**ART**

**Task 1:** Create a landscape inspired by David Hockney’s style, using bright colours, bold shapes, or collage techniques. Experiment with mixing paints, paper, or digital tools to capture perspective and mood in your own unique way.



**Task 2:** Produce a portrait inspired by Richard Brackenbury, focusing on expressive use of colour, texture and mixed media. Use pencils, paints, fabrics or digital tools to explore emotion in artwork.

**COMPUTER**

**Task 1:** Find and record five examples of how artificial intelligence is used in daily life – for example, voice assistants, online recommendations, or facial recognition. Create a short PowerPoint presentation explaining how each of these help make life easier.

**Task 2:** Imagine and design your own AI invention that could make your life, easier, safer or more fun. Draw or describe your invention, explain what it can do and discuss how it would use data to make decisions.



- Practice your **WEEKLY SPELLINGS** on [edshed.com](https://www.edshed.com) and **Google Classroom**.
- Practice **MATHS CONCEPTS** using [maths.co.uk](https://www.maths.co.uk) and **ENGLISH SKILLS** using [spag.com](https://www.spag.com)