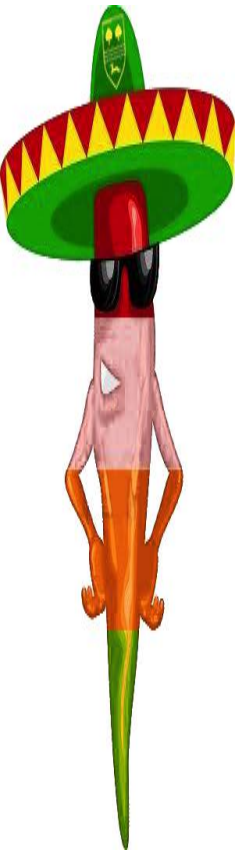


# Home Learning: Year 6 Autumn Term 1 2026

*Choose your home learning from the menu below:*

The **Challenge-o-meter** suggests the difficulty or challenge the home learning may offer.

Every term you should attempt at least one **'EXTRA HOT'** task!



|            |                                                                                                                                                                                           |                                                                                                                                                                                                                |                                                                                                                                                            |                                                                                                                                                                                              |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extra Hot  | Write a biography of your favourite author. What was their childhood like? What inspired them to start writing? What are some of their most notable books/poems/plays?<br>READING/ENGLISH | Design a city with a population of 100,000 people include: houses, schools, hospitals, shops, parks and transport links. Label your map and explain how your city meets people's needs.<br>GEOGRAPHY           | Write a review of a child-friendly app of your choice. Outline its features. What are the pros and cons? Would you recommend it? Why?<br>COMPUTING/ENGLISH | Design and build a marble run using recycled materials. Think about: Gravity, friction and speed. Draw your design and explain how different forces affect the marble's movement.<br>SCIENCE |
| Hot        | Look around your home and find examples of: levers, pulleys and gears. Draw or photograph each one and explain: what it does and how the mechanism helps make work easier.<br>SCIENCE     | Research the population of the UK at different times in history. Create a timeline showing the population in: 1900, 1950, 2000 and today. Can you suggest reasons why the population has changed?<br>GEOGRAPHY | Create a fun way of teaching how percentages, fractions and decimals are similar. E.g. 50% is $\frac{1}{2}$ o.5<br>MATHS                                   | Create a guide on how to read Roman numerals.<br>MATHS                                                                                                                                       |
| Mild       | Create an information poster explaining the Five Pillars of Islam. Include illustrations and a short explanation of why each pillar is important.<br>RE                                   | Make a poster to explain as many different word classes as you can such as:<br>Verb, noun, adverb, preposition, pronoun, conjunction.<br>SPaG                                                                  | Create a warm up routine to start our PE lessons with.<br>PE                                                                                               | Make a list of modal verbs and use them in sentences. E.g., might- I might be going to the cinema tomorrow.<br>SPaG                                                                          |
| Extra Mild | Write about an area of maths you found challenging but have now mastered and explain how you did it.<br>MATHS                                                                             | Create a repeating textile pattern inspired by: nature, animals, space or geometric shapes. Use colour and repetition to create an attractive design.<br>DT                                                    | Create a poster showing examples of: Push forces, Pull forces, Gravity, Friction and Air resistance.<br>SCIENCE                                            | Create a poster to inform the class about a community that you are part of - it could be a club, faith, neighbourhood, country etc.<br>PSHE                                                  |