

Year 6

Theme: Shelter & Environment

Topic/Core Question:  
Eco-friendly homes – a sustainable future?

Learning Stimuli: The Cob-House Eco-Friendly Home

**Helping Lights Shine for All**

The children will learn about different types of eco-friendly homes and how they differ from homes they have encountered in previous studies, including those of their current homes. They will consider the costs and benefits, challenges and opportunities presented by the development of eco-friendly homes, before designing their own and deciding where in the locality they could be built.

**As global citizens and change-makers (History, Geography, RE & P4C):**

The humanities focus for this term is geography. Building upon our work in the previous term, we will investigate the impact of sustainable energy and how homes can be made to be eco-friendly. We will look at a wide range of positives and negatives surrounding this, whilst incorporating the use of map skills to determine where exactly these eco-friendly homes are best placed. In RE, we will 'dig deeper' into our understanding of Incarnation and answer the core question, *was Jesus the Messiah?*

**As scientists and problem-solvers (Science & Computing):**

In our science lessons we will continue to enhance our science skills by using our science shapes that encourage us to plan, measure, record, predict and present. In the very exciting topic of 'light' we will determine how light travels and of course do so by participating in fun and practical lessons. In computing the children will continue their work on coding, and hopefully our letters that we wrote in literacy for new laptops will help with the whole schools computing curriculum. Watch this space...

**As communicators & collaborators (Literacy, Maths, Art, Music, MFL):**

In our literacy sessions this term, we will continue to work upon our new and exciting year 6 sentence types – participating in exciting writing opportunities all based from rich, quality-assured texts which really adds context and meaning to that of which we write. A main target for our class will be editing – therefore continuing to recognise structural and punctuation choices made by authors will be key (both when reading at school and at home). In maths we will continue to dig deeper into our prior knowledge and embed new learning too – applying our thinking into a range of fluency, reasoning and problem solving contexts. This term we have our very first French day that will include singing and lots of different workshops. How exciting! In art this term, we will be doing an artist focus on Leonid Afremov. In particular, we will look at his famous cityscapes and work towards replicating one of these famous pieces.