

DESIGN & TECHNOLOGY

Environmental and Sustainability Project

You will be researching and designing an Eco-House

You will be learning about and applying the following:

- Environmental design
- Building materials
- Renewable energy
- 3D drawing techniques



Tasks:

Write definitions for **Environmental** and **Sustainable**. What is/are the difference(s) between the two meanings?

Environmental:

Sustainable:

Difference(s):

Write short explanation of how **Wind power** and **Solar power** generate electricity - include diagrams to illustrate. What are their advantages and disadvantages? How can generated electricity be stored?

Wind power

Solar power