

Explore and use structures to develop an Eco Den



Year 4 Design Technology

Curriculum Objectives:

- To communicate ideas and apply knowledge to own design
- To know how to use recycled materials and structures to create an Eco Den
- To select and use tools safely

Key Vocabulary

design	stiff	Eco
sketch	material	environment
stable	mock-up	recycling
strong	den	weather-resistant



Intents	Pupil	Teacher
I can investigate and analyse a range of existing products.		
I can use research to develop design criteria and inform my own design ensuring that it is innovative, functional, appealing and fit for purpose.		
I can develop, model and communicate my ideas through discussion, annotated sketches, diagrams, mock-ups etc		
I can select from and use a range of materials, components and tools to make my model		
I can understand and use strengthening structures.		
I can evaluate my ideas and product against my original design criteria and consider the views of others to improve my work.		