

Home of the Future

Design Brief

You are tasked with designing a 'home of the future'. As part of the challenge you will explore how we can design, build and inhabit our homes in a way that is sustainable and does not negatively impact the environment.

Use the knowledge that you have developed through the challenges to come up with a design for your home. Consider the following categories and questions in your design.

This afternoon you will present your ideas, you can present your ideas in any form: sketches, models, presentation.

Category	Things to Consider
Design	What materials are most sustainable? How can we design with sustainability in mind? What style of house is sustainable and why?
Construction	How does the construction industry reduce their environmental impact? What elements should be considered when planning the construction of a house?
Energy	How can you power your house sustainably? What types of energy will you use? How does your source of power work?
Waste	How will you dispose of waste during construction? How will you dispose of waste during habitation?
Habitation/Technology	What technology can help us improve the sustainability of our home when we live in it? How can we furnish our houses sustainably?

