

# THE CHALLENGE

Teeside University is looking to redevelop student accommodations on their site in Middlesbrough. The University owns seven buildings that will be demolished to make space for you to create a new modular development.

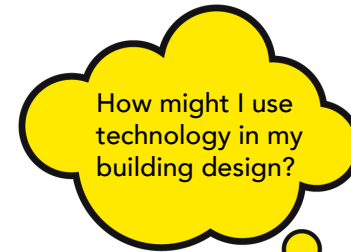
We want you to design modular student accommodation for those looking to study Advanced Home Construction this September. Think about a space that you would like to live in - a home from home that provides modern, efficient independent living for each student.

## You will have to produce:

- A report that outlines your design intent and specification
- Floor plan and elevation drawings
- A prototype model

## A few things to consider:

- The student accommodation must be predominantly made of wood
- It must be a sustainable, cost effective, low energy building
- Each unit must be designed so that it can be modularised and linked with other identical units in different formations to provide a contemporary student village.
- What is the best shape and structure you can use to ensure a block of pods is strong and stable?
- It must be inclusive and accessible to any student



**TEST:** Build a model to do a structure test

# WOOD IS GOOD

## Why is the building constructed using wood?

- Low carbon/environmentally friendly
- Beautiful
- Strong
- Stable