

Year 9 and 10:  
Sustainability and Building Design

# Sustainability

– Watch this short video on the principles of sustainability in our society.

<https://www.youtube.com/watch?v=5r4loXPyx8>

## Task 1: Reflection

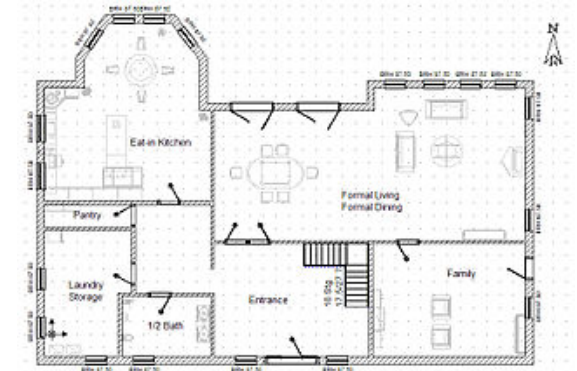
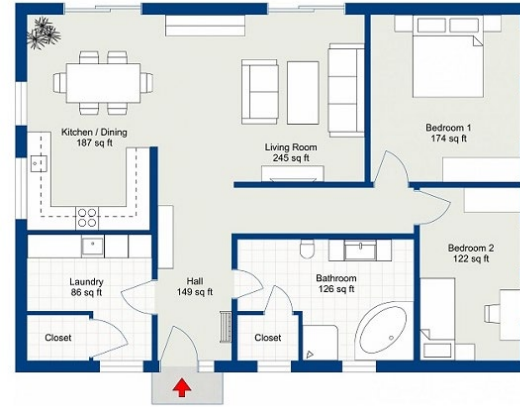
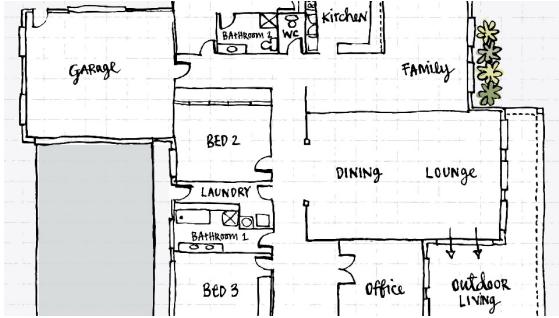
How do you contribute to sustainable living in your home?

In your school?

## Task 2: Reflection

What could you do to be better at living sustainably at home?

In your school?



# Plan Drawing Examples

# Sustainability

VIRTUAL REALITY is another tool in the modern product designers toolkit. Create your house design using **Minecraft**.

**Screenshot** the various areas of the space and think about how you can use materials to create contrast and provide a sustainable house.

Screen shot and record the build and create a **PowerPoint** or **Word document** to explain what you have done at each stage.

## Extension:

Try to do all of this work in survival mode.

There is a free education edition on the app store or you can find a browser version on a PC if you do not already own the program.

Tutorials:

[https://www.youtube.com/results?search\\_query=mincraft+tutorial](https://www.youtube.com/results?search_query=mincraft+tutorial)

