

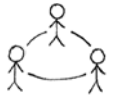


# Geography

## Mapping Materials



## Let's Go



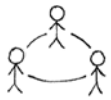
Where might the materials that we can see on the walk from the school gates to the classroom have come from?

Wood	
Brick	
Metal	
Stone	
Glass	





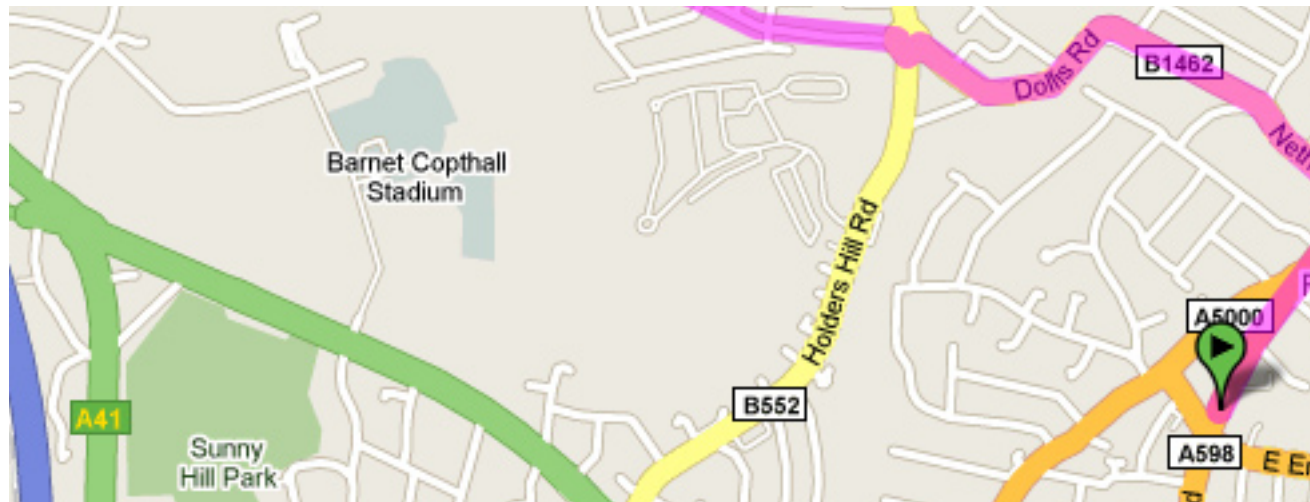
## Let's take a closer look



Use the internet to find out where the materials that make up the school building can be sourced

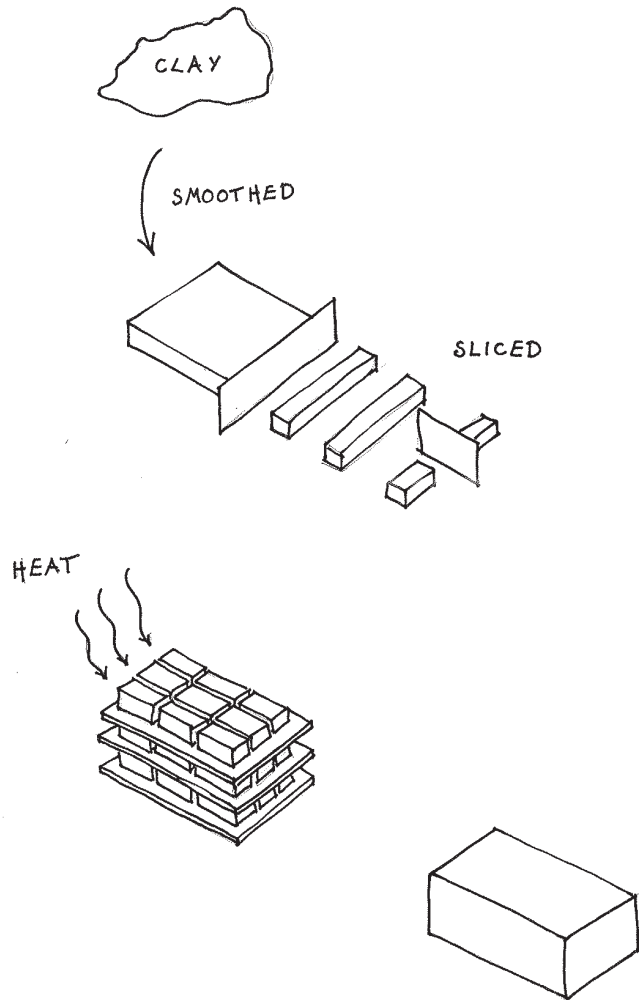
Use Google Maps to identify the shortest route to get the materials to the school

Add the distances together to get the construction miles that might have been covered to get the materials on to the school site

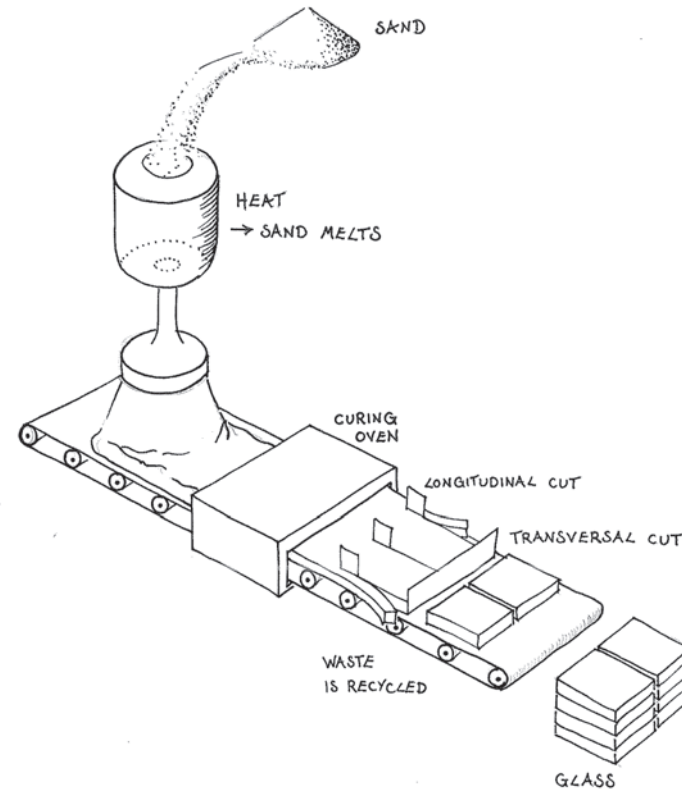




## Brick manufacture



## Glass manufacture





## Timber production

1



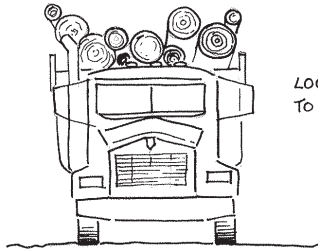
SUSTAINABLY-GROWN TREES

2



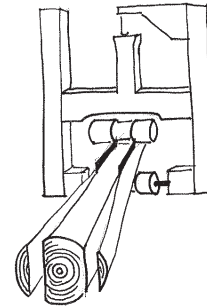
TREES CUT DOWN

3



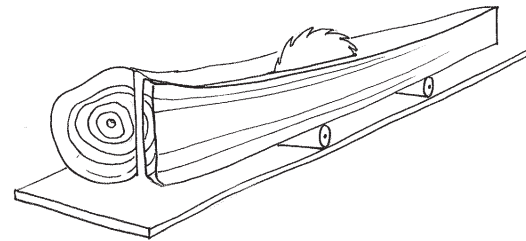
LOGS TRANSPORTED TO SAWMILL

4

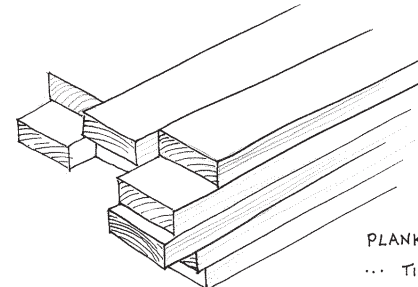


THE LOGS ARE SAWN INTO PLANKS AT THE SAWMILL

5



6



PLANKS OF WOOD ... TIMBER





Imagine you have been asked to build an extension on one end of the school

You can design an outdoor or indoor learning space, but can only use materials that are found within 25 miles of our school.

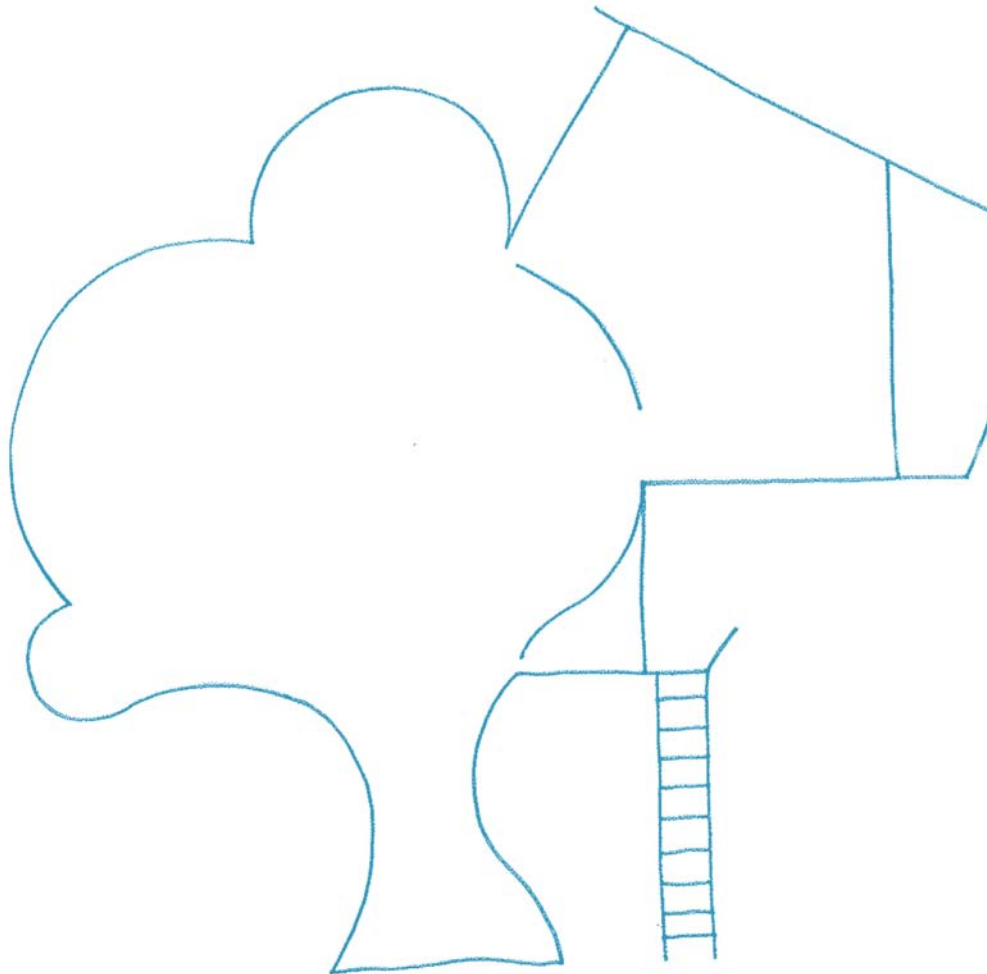
What will you build?

What materials will you use?





Let's share our findings...





## What have we learnt about architecture?

Let's fill in our learning brick

a word

an image

an idea

a feeling