

# Activity Sheet

## Lesson 4 Make



Two hours

### Step 1

Make a floor plan.

Buildings are usually built from the ground up.

Using a piece of old newspaper draw the 'footprint' of your building (this is the area of land your building will stand on). This will be your guide for the size of your model as you construct it.

### Step 2

Constructing the walls.

Using a strong material i.e. cardboard cut your walls to the height you want them. Your building may not have square corners so you will need to decide if you need to roll, fold, bend or cut your construction material to shape it. It is really important to make this part of your model strong. You can do this by reinforcing the corners with folded card. Fold a piece of piece of card into a right angel (if you have square walls) and stick firmly into the corner on the inside of the model. (See diagram in Fact Sheet

### Step 3

Make the roof.

All the information you need is in the drawings and research you collected earlier about your building. Follow the shapes to create your roof structure. Remember to attach some tabs to the edge of the roof structure so you can attach the roof to the main building.

### Step 4

Decorate the building.

What is the 'real' building made of? How are you going to create the surface. You may want to use a technique called FROTTAGE. This is done by placing thin paper (copy paper or newspaper is good) over a surface and rubbing it with a soft pencil or crayon. This will create an impression of the surface underneath. (Wood, stone, metal gratings and floor mats make great surface for frottage - why not give it a try!)

Alternatively you could use collage, paint or pencils.

