

# DESIGNING THROUGH MODEL MAKING

There are 2 options for this workshop:

1. Creating a 'Space for Belonging'. This model imagines making a small version of a den-like space. These notes focus on this option.
1. More open-ended model making to a brief of your choice. The extra slides at the end the student-facing presentation introduce this.

Option 1 is more simplified and Option 2 is slightly more technical. Pick the one that suits your class best.

## LESSON PLAN

(Allotted times are suggested minimum amounts and total 1.5 hours)

1. Introduce the design brief (set of instructions) to your class. The slides in the presentation are specifically for creating a 'Space for Belonging', but you could come up with your own brief. There are more open-ended slides at the end of the presentation to support this. **(5 mins)**

2. Ask students to brainstorm their ideas for the brief. They could sketch ideas on paper if you have time, but it is also fine to go straight into model making. **(10 mins)**

3. Introduce the model making materials and show the film. **(10 mins)**

**NOTE:** The film will open in YouTube. If this platform is not supported in your school, you can skip to the following slides and complete the activity without showing the film.

4. Go through the model making step by step using the slides, with students making as they go along. **(50 mins)**
5. Once finished, ask the children to present their models to each other. **(15 mins)**

## CURRICULUM LINKS

- Maths: size, scale & shapes
- Science: structures & forces
- Art & Design and Design & Technology: architectural model making
- PSHE: identity

## BRIEF

- Design and make a 'Space for belonging'

## TOTAL TIME

- 1.5 – 2.5 hours

## MATERIALS

You will need:

- A3 card
- Scissors
- Paper straws
- Kraft tape
- Pencils
- Rulers
- String
- Coloured paper
- Recycled fabric

Optional:

- Scale people

## OUTPUTS

- 1:50 scale architecture models of 'Spaces for Belonging'