



## Pet Shelter

Today we are going to work as architects. Architects create the overall look for homes and ensure that they are safe.

Your task is to work with your partner or with two others in your group to design a home for an animal or pet of your choice. It could even be your teddy.

### 1. Design

Use the shapes on your table to design the home.

Talk about the shapes you have chosen.

*What shape might you use for the roof?*

*What about the windows?*

### 2. Document

Draw a picture of the home that you have designed paying careful attention to the shapes that you have used.

### 3. Construct

Using your programmable device, work with your partner to create a square. What do you notice?

What other shapes can you make?

Are there other shapes you could add to your home? What would you need to consider? What might improve if you added these shapes?