

Designing a Building Model Activity

Design a new convention centre for the community. Make a plan to either build or create a digital model of your building (using nets).

Represent the top view, side view, and front view in your plan.

You can build or draw, or you can record a detailed description digitally, orally, or on paper.

Use at least 3 different three-dimensional objects in your structure.

Answer the following questions:

1. What shapes did you include in your convention centre?

2. What are the attributes of each of the objects?

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3. What two-dimensional shapes are in the top view, side view and front view of your structure?

4. What strategy did you use to create the nets?