



Description

- Design and build scale models of geometric structures as a project.
- Use nets to construct 3-D structures.
- Present the models and design analysis to the class.

Materials

see Day 20

Assessment Opportunities

Minds On ...

Whole Class → Sharing

Discuss and share students constructions started on Day 20:

- How did you plan your design before you began cutting out nets?
- Did you model your design on any known architectural design?
- What problems did you encounter and how did you resolve them?

Action!

Individual → Construction of Concrete Models

Continue and complete the design project.

Consolidate Debrief

Whole Class → Presentation

Curriculum Expectations/Observation/Checklist

Students describe how their design meets all the requirements of the project. A display could be set up in the school for all students/parents to examine.



Concept Practice

Home Activity or Further Classroom Consolidation

Review your work from this unit and prepare for the Performance Task.