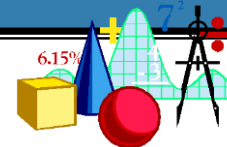


Mathematics, Grade 8

Unit VI: Lesson 3

String Art: **Space Spider**



Review coordinate geometry. Do research on string art.

Using positive coordinates, create a string art design. Use wood, nails, string, wire, Tagboard, needle and thread or other materials to create your model.

Make a second model using positive and negative integer coordinates.

Make a third model using the x, y and z axis and using positive and negative integers.

Write out a mathematical recipe someone could use to duplicate your designs.

Display your masterpieces in the classroom along with the recipe.