

# Electromagnetic Wave Modeling

Today you will use your knowledge about electromagnetic waves to create a 3-D model. Use the materials provided by your teacher to create this model. You will have approximately 20 minutes to construct your model. Then you will instruct a peer about electromagnetic waves using your model as a teaching tool. Make sure your model reflects the true nature of an electromagnetic wave. Feel free to draw or write on your model to emphasize specific points.

Be respectful and only use the materials you need for your model, don't waste supplies.

**Materials:** index cards, pipe cleaners, tape, cardboard, scissors, paper board,