

STEM Challenge

State the problem:

Draw and label your design:



Price for the materials

Record the materials that you need for your design. Refer to the pricing sheet, add up the prices to find the total cost to build your model.

Material	Number used	Price for each	Total Price
e.g. drinking straws	3	10¢	30¢
Total cost of your model =			

Marketing your MODEL

Name of your MODEL: _____

Total cost to build your MODEL: _____

- Draw your model on a poster paper and describe the features of your model
- Explain why your model works well.
- Present your poster together with your model to the class.



Material List & Prices

Paper Plate	50¢
Plastic Bag	100¢
Straw	10¢
Index Card	50¢
Wax Paper Sheet	80¢
String	60¢
Pipe Cleaner	150¢
Popsicle Stick	40¢
Rubber band	50¢
Paper Clip	30¢