

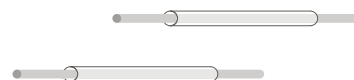
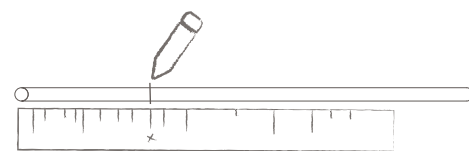
# INSTRUCTIONS FOR BUILDING YOUR MILKMOBILE

## 1 Make 2 axles:

- Measure the width of the base of the milk carton plus the width of 2 plastic bottle caps (the wheels).
- Use this measurement to cut the wooden skewer into two equal lengths.

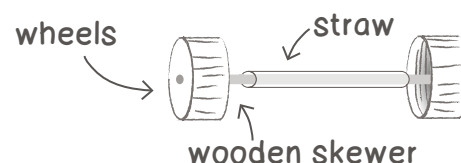


- Measure the width of the base of the milk carton. Use this measurement to make two equal lengths of straw. Cut the straw pieces to a length a bit shorter than the width of the base of the milk carton.
- Thread the wooden skewers through the straws. You now have 2 axles.



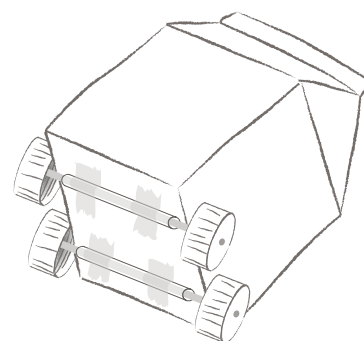
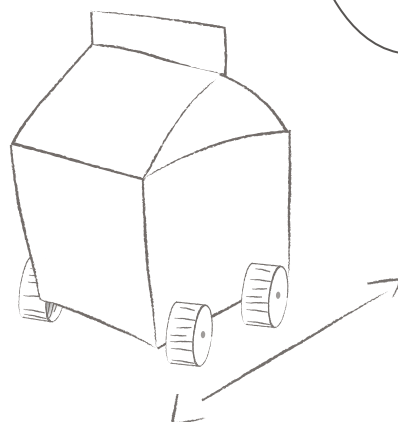
## 2 Make the wheels and attach them to the axles:

- With the help of your teacher, make a hole in the centre of each of the plastic bottle caps (wheels).
- Attach the plastic bottle caps (wheels) to the axles (tip: to help them stay in place, use a bit of glue in each hole).



## 3 Assemble the milkmobile:

- Attach the wheels and axles to the milk carton by taping the straw portion to the bottom of the carton.
- Put it upright and test the milkmobile. Adjust as needed.



## 4 Brainstorm with your partner ways you could make your milkmobile move.