

# TITANIC Tech.



## Titanic Propellers



RMS Titanic had three enormous screw propellers to drive it through the water. However, the very first steam ships would have had paddles instead of propellers.



Use elastic bands to tighten the paddles on the plastic boat provided.

See if you can make the boat travel the full length of the guttering. If it won't travel the full length, measure how far it travels. Can you make the boat travel backwards? Time how long it takes to travel its furthest distance.



Try a different paddle design.

Did the boat travel the full distance? \_\_\_\_\_

How far did it travel? \_\_\_\_\_

How long did it take to travel this distance? \_\_\_\_\_

What happened when you used a different paddle design? \_\_\_\_\_

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