



# Boat Race



Draw and label your boat here.

Do you think your boat will move through the water easily and quickly? Why / why not?

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How long did it take your boat to cross the water tray?

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How did your boat do compared to the other boats?

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Why do you think your boat performed this way? Use the key words below to explain your ideas.

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### Key words

water resistance   streamlined   pointed   flat   curved   low   high   smooth   surface   push



# Boat Race

Empty rounded rectangular box for drawing or notes.



Draw and label your boat here.

Why have you designed your boat in this way?

Two horizontal lines for writing.

Do you think your boat will move through the water easily and quickly? Why / why not?

Three horizontal lines for writing.

How long did it take your boat to cross the water tray?

Two horizontal lines for writing.

How did your boat do compared to the other boats?

Three horizontal lines for writing.

Why do you think your boat performed this way? Refer to water resistance and streamlined shapes.



# Boat Race

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Why have you designed your boat in this way?

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Do you think your boat will move through the water easily and quickly? Why / why not?

Two horizontal lines for writing.

How long did it take your boat to cross the water tray?

Two horizontal lines for writing.

How did your boat do compared to the other boats?

Two horizontal lines for writing.

Why do you think your boat performed this way? Refer to water resistance and streamlined shapes.

Two horizontal lines for writing.

How would you adapt your boat to make it more streamlined if you were to race it again?

Two horizontal lines for writing.