

GLIDING ON AIR

STUDENT HANDOUT

Hovercraft Trials

You will test the hovercraft three different ways. Record or draw your observations.

Trial #1 (Small Hole)	Trial #2 (Medium Hole)	Trial #2 (Large Hole)

Which size hole works best for the hovercraft design?

Why do you think this size is the best? Explain.

Gliding on Air Extension Activity

Improve your hovercraft design. Think of new ways to control speed, direction, and distance. Draw and explain your new design.