

SCORING TOOL

FOR THE HOVERCRAFT DESIGN

You Teacher

PRESENTATION (50 PTS.):

- Overall neatness (20) _____
- Straight lines (10) _____
- Components labeled (10) _____
- Glued/ Taped components/papers (5) _____
- Correct orientation of the hovercraft (5) _____

DRAWING TECHNIQUES (30 PTS.):

- Top view is symmetrical(10) _____
- Top view balanced on center line(10) _____
- Center line labeled (5) _____
- Scale labeled (5) _____

ENGINEERING OF HOVERCRAFT (80 PTS.):

- Location of thrust motor (3 top/3 side=6pts.) _____
- Location of lift motor (3 top/3 side6pts.) _____
- Location of rudder (3 top/3 side=6pts.) _____
- Battery placement (3 top/3 side=6pts.) _____
- Location of walls in the cabin (20) _____
- Location of windows (20) _____
- Location of doors (20) _____

TOTAL POINTS: 164

A= 164-148
 B= 147-132
 C= 131-116
 D= 115-100
 E= Hovercraft, what's that?

Engineer: _____ Mod _____