

Planetary Landing Shuttle

Can you explain what materials you used? (use at	
least 5 different items)	
Required Items for the shuttle: camera	
Dashboard	
Access panel	
Camera to record the amazing sights	
Docking bay to attach to the rest of the ship	
Mission symbol (explain what it represents)	
Sensor array to record information	
Storage room	
Space for at least two figures	

Planetary Landing Shuttle Retrieval

Can you explain what materials you used?	
How does your retrieval system work?	
How many tries did it take to successfully retrieve	
your shuttle?	
Can you answer questions you are asked?	

Planetary Rover challenge

Can your rover hold:	
at least two people	
Cargo	
Required equipment (at least 4 tools)	
Did the rover successfully drive when pushed?	
Did everything stay in the rover when driving	
downhill and crashing at the bottom?	
Did everything stay in the rover when pushed into	
the wall?	

How to cross the oobleck ocean

What properties does the oobleck ocean have?	
What methods did you use to cross the ocean?	
How did you successfully cross the ocean?	