Science Plan

Ski jump straw rockets



Equipment

Standard and jumbo straws
Ski jumper template
Scissors and tape
Colouring pens

Method

Children will need to cut off a piece of the large straw about 2 and a half inches long. They will need to tape one end of the straw closed.

Then they will need to color their ski jumper. Children can color it to match the colors of their favorite countries flag.

Once the ski jumper is colored, they can glue or tape the ski jumper to the section of the large straw. The top of the skier's helmet should be facing the taped end of the straw.

Finally, the ski jumper on the straw section will need to be placed on the standard straw.

Children can hold the straw horizontally or vertically. Then they will need to blow as hard as they can. It is the strength of the air traveling through the straw that makes the ski jumper jump.

You can lay a ruler, tape measure or measuring tape on the ground. Your children can try to get the ski jumper to travel farther and farther down the measuring tool.