



Ski Jump Run



STREAM activities encourage a curious, critical thinking mind!

Materials Needed:

- ✓ Pool Noodle/Knife
- ✓ Marbles
- ✓ Boxes
- ✓ Tape/Tape Measure

Directions: Can you make a marble travel the furthest distance by creating a marble ski jump using the following items?

Cut a pool noodle in half horizontally. Build a marble ski jump using your cut pool noodles, blocks or recyclable boxes and tape. Test out your marble jump. Redesign as necessary to make your marble travel the furthest distance. Measure the distance your marble travels.

Questions to Learn:

How can you make your marble travel further?

What happens to the marble if you raise the jump higher?

What happens to the marble if you lower the jump?

