



Make and Test a Toboggan

An Amazing Fact a Day

The longest toboggan (sledge) run in the world is "Big Pintenfritz" in Grindelwald in the Swiss Alps. It measures 15km and takes well over an hour to sledge down!

- You could try to find out:
- Where the word toboggan comes from.
- Which big mountains are in the Alps.
- What types of sledge are available to buy.

You can complete the following activity by making one toboggan of your own and testing it against other people's or make a few different toboggans of your own and test them against each other!

Make your toboggan using the following resources:

- cardboard tubes
- lolly sticks
- paper
- string
- sticky tape

Create a slope for the toboggans to run down.

Test, discuss and answer the following questions:



Which is the fastest?

Which is the most sturdy?

Does adding weight to the toboggan make a difference?

How are you making sure your test is fair?

How can you record your results?