



Planning your snow site

You will be measuring how snow depth changes through time. Many things can affect how much snow is on the ground. You will need to find a good spot to measure snow without too many things like buildings, trees or people changing the depth of the snow.

Instructions:

Talk with someone about different things in your area that could change the depth of the snow.

- *Would open areas or areas with trees or shrubs have different amounts of snow on the ground?*
- *Would different surfaces like pavement, grass or lake ice have different snow depths?*
- *What things in the area could make the snow pile up? Wind, buildings, shoveling pathways or plowing roads?*
- *Where might people or animals be most likely to trample the snow?*

Write, draw, or record some of your ideas.



Draw a map of the area you want to measure snow.

It could be your yard, a spot close to where you live, or near your school or community center.

My Snow Site Map

Include buildings, trees, hills and details about the area.

Put an X on your map at a good place to measure snow.