



# Melting and freezing

When something melts it changes from a solid to a liquid. When it freezes it changes from a liquid to a solid.

Ice and water are the same material. Ice is frozen water. Ice changes to water as the air warms up above freezing. Water changes to ice when the air cools below freezing.

These are icicles hanging from a roof. Icicles form when snow melts for a while and begins to drip from the roof. When it gets cold again, the water freezes as it drips.







Ice can be made  
in a freezer.

Ice cubes melting



Snow is made of tiny ice crystals.

Snowflakes are tiny pieces of  
ice that have formed in clouds  
and then fallen to the ground.

Snow is a fluffy kind of ice.  
You can squash it together to  
make a snowman or snowballs.

When the weather warms,  
the snowman will melt, just  
like all other kinds of ice.

**What is ice made from?**