

It was a very cold frosty morning and we had lots of questions:  
Why do we grit the roads? What does salt do to ice?  
What is halite? Where does it come from?



We looked at the effect of road salt on the icy playground. We researched road salt and found lots of information about halite.

We used table salt to see if it had the same effect.

Table salt made the ice mushy but did not have a noticeable effect on the snow.





We now had lots more questions about salt:

How much salt can we dissolve in water?

How can we make it a fair test?

Does it make a difference if the water is warmer?

Will it dissolve if we don't stir the solution?



We decided to use the saturated solutions to grow our own salt crystals. After just 2 weeks we were quite impressed.

