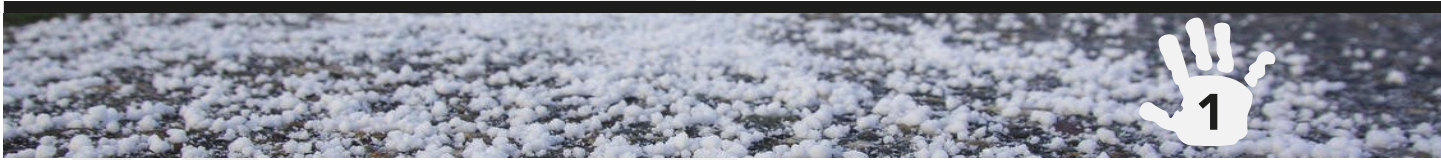


# Activity Sheet S1: What you can measure or change...



Time



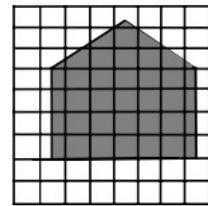
Temperature



Volume



Area



Area = 28 squares

Mass



Length



Depth



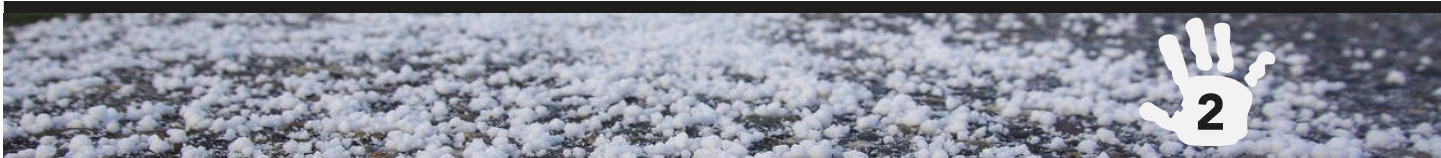
Force



Speed



# Activity Sheet S2: How you can record your work...



Writing

Salt and Ice

We were trying to find out why the roads are sprinkled with salt in icy weather. We decided that we would use these things.

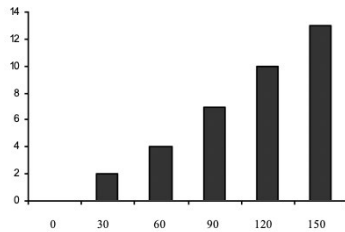
4 ice-cubes                      1 funnel  
1 jug                                1 stopclock  
1 teaspoon

We decided to measure the amount of water that has melted every 30 mins.

Group poster



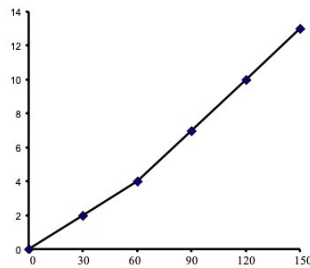
Bar chart



Table

Time in minutes	Temperature of water collected
0	0
30	1.5
60	4.5
90	7.5
160	10.5
180	13.5

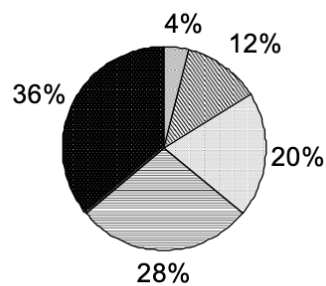
Line graph



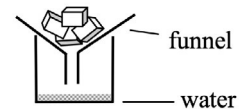
Computer



Pie Chart



Drawings or pictures



Cassette



Photographs



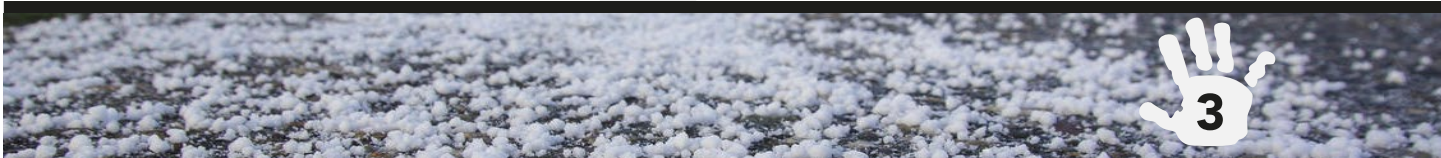
Microscope



Video



# Activity Sheet S3: A pinch of salt



Read the cartoon then complete the last box yourself.



Chris has moved to a new house at the top of a steep hill.



Chris finishes putting posters on the bedroom walls.



Chris sneaks past Mum, who is on the look-out for 'helpers', and runs into the back yard.

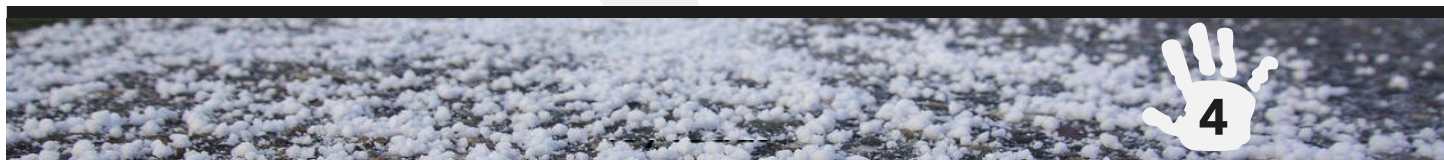


Chris is wandering round outside and discovers a yellow plastic 'bin' labelled salt, and wonders what it is for.



Is it to sprinkle on chips? Or ...

# Activity Sheet S4: Icy roads



Mum says they put salt on icy roads in winter. What good will that do?



Plan a test to find an answer to Chris's question	
List what you will need:	How will you make the test fair?

Ring the things you will measure:

- time      depth      length      area
- volume      mass      force

Ring the ways you will record your results.

- bar chart      table      pie chart
- line graph      writing      pictures

Draw and label your test:

Ask your teacher if you can start!