



# Dissolving



Mixing solids with liquids

Today mixed four \_\_\_\_\_ with water to see if they would \_\_\_\_\_. First, I put some \_\_\_\_\_ into a glass of water. I stirred the water and the salt disappeared very quickly. It became \_\_\_\_\_. This means that I could not see it anymore.

Next I put some \_\_\_\_\_ into a glass of water. I stirred the water then the sugar dissolved very quickly and became transparent.

Then, I mixed together water and a red coloured \_\_\_\_\_ (candy). Only the outside layer of the skittle dissolved. This is because the outside layer is made of sugar. The water changed \_\_\_\_\_. This shows the sugar mixing with the water. It is \_\_\_\_\_.

Finally, I mixed together some \_\_\_\_\_ and water. Rice is also a solid, but it would not dissolve or mix with the water. It always remained \_\_\_\_\_. Rice is \_\_\_\_\_.

Some solids dissolve and become transparent, some dissolve and change colour, and some won't dissolve and remain separate.

separate solids colour sugar insoluble  
transparent skittle dissolve salt rice soluble