

Activity Sheet 8: Photographs of Epsom and table salt



Table salt crystals (Magnification x30)



Epsom salt crystals (Magnification x28)

Activity Sheet 9: Recipe to make three pet medicine tablets



Brief:	To make a tablet that is easy for a dog to swallow
Ingredients:	<ul style="list-style-type: none">● The active ingredient crystals you have separated● Plaster of Paris (3 heaped teaspoonfuls)● Water (up to 5 teaspoonfuls)● PVA glue (1 teaspoonful dissolved in the water first)
Tools:	<ul style="list-style-type: none">● Small freezer bag (or similar plastic bag)● Rolling pin● Beaker (or yogurt pot)● 2 teaspoons● Modelling clay moulds
Method:	<ol style="list-style-type: none">1. Put the crystals into plastic bag and crush with the rolling pin into a fine powder.2. Put ¼ teaspoonful of the powder in the beaker or yogurt pot.3. Mix in 3 heaped teaspoonfuls of plaster of Paris.4. Stir in water, one teaspoon at a time, until it is a thick, creamy paste.5. Carefully spoon the mixture right to the top of the modelling clay moulds.6. Seal the mould with a small piece of modelling clay, being careful not to change its shape.7. Leave the plaster to set for 2-3 hours before carefully taking off the modelling clay mould.8. You now have three shapes of pet medicine tablets to test.