**Earth and space science:** Resources used in our gardens

*Achievement standard: certain resources have different uses …. Describe change …. Pose questions … predict outcomes from investigations … use informal measurements*

**What is charcoal like? Draw different pieces of charcoal.**

Colour

Feel

Smell

What are my fingers and hand like?

When wood is burnt very slowly, some can be left. Charcoal can be burnt again to cook food. Charcoal sticks are used for drawing.

Charcoal is also used in our gardens to help water drain away. It can also be placed into an aquarium to help keep the water fresh.

**Draw these four uses of charcoal.**

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**Explore charcoal a little more.**

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| **What happens when charcoal is placed into a cup of water?** | **What happens when a heavy weight is placed into a piece of charcoal?** |