Who am I?

**Year 3**

A class game about common minerals.

* Students work in pairs (or individually for groups of 16 or less).
* Cut out the cards and distribute one card to each pair (either the name of a mineral or a description).
* Pairs move about, attempting to locate the pair with their matching card.

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| halite  (salt) | I am clear or white and glass-like in my appearance.  I dissolve in water.  I am used in cooking. |
| talc | I am the softest mineral.  I am smooth.  I am used to make body powder. |
| copper | I am orangey-brown in colour.  I conduct heat.  I conduct electricity.  I am used in electric wiring and hot water pipes. |

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| gold | In my pure form I am quite soft compared to other metals.  Through history I have been used for the payment of goods and services.  I am used to make jewellery.  I am a yellow metallic colour. |
| silver | I am silvery-white in colour.  I am used in dressings to treat infections.  I am a precious metal.  I am used to make jewellery. |
| gypsum | I am soft and easily scratched.  I am used to make plaster walls and ceilings.  I am used in farming to add calcium and sulfur to the soil. |
| silica  (also known as silica sand or quartz sand) | I am colourless and transparent (see through).  I am the main ingredient in glass. |
| aluminium | I am silvery-white in colour.  I can work a bit like a mirror.  When I’ve been rolled into a very thin sheet I can be found in your kitchen drawer.  I am very light. |