

Testing the properties of materials

Below is a list of resources you will need and retailers you can buy them from.

Resource	Retailers
coloured sand	General educational suppliers, such as TTS and Rista
silver shingle	Rista, general craft suppliers
ball bearings	Mindsets, Rapid Education
glass nuggets	General craft or educational suppliers
ferrofluid	Mindsets, E-magnets UK, Rapid Education, Timstar
copper ribbon, track or tape	Mindsets, Rapid Education
jelly marbles	Amazon, Mindsets
gold pea gravel or iron pyrite	Rista
thermochromic sheet	Mindsets, Amazon, Timstar
hydrogen peroxide 20-volume	Rapid Education, Timstar, general dispensing retailers, such as Boots

Website links

Mindsets - http://www.mindsetsonline.co.uk

Rista – http://www.rista.co.uk

Rapid Education – https://www.rapidonline.com/education

E-magnets UK – http://e-magnetsuk.com

Amazon - https://www.amazon.co.uk

Timstar - http://www.timstar.co.uk

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Fantasy landscapes

<u>Breathtaking Fantasy Landscapes & Scenery – Fantasy Inspiration</u> 14 high-quality fantasy landscape images.

Properties of materials

Material properties – BBC KS2 Bitesize

Easy-to-read information about materials and their properties.

Materials – DKfindout!

Information about materials and their properties with clear images and explanations.

Gold

Metal Facts – Science Kids

Child-friendly, interesting facts about gold.

Elements for Kids: Gold – Ducksters

Common questions and answers about this precious metal.

Facts About Gold – Science with Kids

Bullet-pointed facts about gold.

Soliloquies

No Fear Shakespeare: The Tempest – sparknotes

Prospero's soliloquy with a modern translation.

Scratch

Scratch link

A link to the Scratch homepage.

Song lyrics

Examples of songs available with a clear narrative structure.

Coat Of Many Colours Dolly Parton – YouTube

Peter Paul & Mary – Puff The Magic Dragon (with Lyrics) – YouTube

Chris de Burgh – A Spaceman Came Travelling – YouTube

<u>Kate Bush – Wuthering heights – YouTube</u>

<u>Phil Collins Another Day In Paradise Lyrics – YouTube</u>

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Gems

The most fabulous jewels in the world – Graff diamonds

Detailed information about the Graff diamond company.

List of diamonds – Wikipedia

A list of famous diamonds through history.

Diamond: Fun Facts - GIA

Interesting facts about famous diamonds.

World's largest emerald – YouTube

A one-minute video about the famous emerald.

Monarchy: The Royal Family at Work – The Crown Jewels – PBS – YouTube

A two-minute video about the Crown Jewels.

<u>Famous Diamonds – Cape Town Diamond Museum</u>

Interesting information and stunning images of 21 of the most famous diamonds in the world.

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