

The 7 R's of Sustainability - Activity Card

What does sustainability mean? -

The official definition is - meeting the needs of today without compromising future generations being able to meet their own needs.

An example, in 2019 our electronic waste worldwide was 53.6 million metric tonnes that has increased by 21% over 5 years, but only 17.4% was recycled!

This is not sustainable as it takes a lot of resources and energy to make these products and are difficult to dispose of responsibly due to the chemicals included in things like batteries.

The Challenge -

We therefore need to change the way we look at the things we need and use.

Using the 7 R's put a mobile phone in the middle and ask each of the questions -

Recycle - can it be recycled?

Reuse - can it be reused?

Repair - can it be repaired?

Rot - can it be rotted down?

Refuse - is there an alternative?

Reduce - could you reduce how many you have?

Rethink - can it be redesigned using different materials or reducing waste?

What else could you choose to test this theory? Have you had a think about the amount of waste you might be responsible for during your lifetime?

Extension Home Learning - Nature's School 150 Challenges

Check out - www.education.biffa.co.uk/waste-clock/ to find out how much waste you have already created in your lifetime!



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CREATING SUSTAINABLE PLACES

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