

How Long Till It's Gone? - Activity Card

What happens to our waste?

Every year we dump a massive 2.12 billion tonnes of waste! If all this waste was put into trucks they would go around the world 24 times! This is partly because 99% of the things we buy becomes waste within 6 months.

All this waste has to go somewhere -

Landfill - this is when our waste is taken away and buried in the ground. However, this ground can never be used again and the waste emits methane gases

Burnt - taken to a facility which will burn it to create energy, but this has a huge carbon impact

Recycled - the materials are broken down and reused again. This can only happen so many times and requires a lot of energy

Compost - this can only happen with organic material, which is left to decay and rot down creating fertiliser for growing

The Challenge -

Have a look at the items shown, and put them in order starting with the one that would take the longest to breakdown all the way to the one that would take the shortest amount of time. Do any of these surprise you?

Think about things you throw away everyday and ask yourself -

Do I Need It?

Do I Want It?

Is There An Alternative?

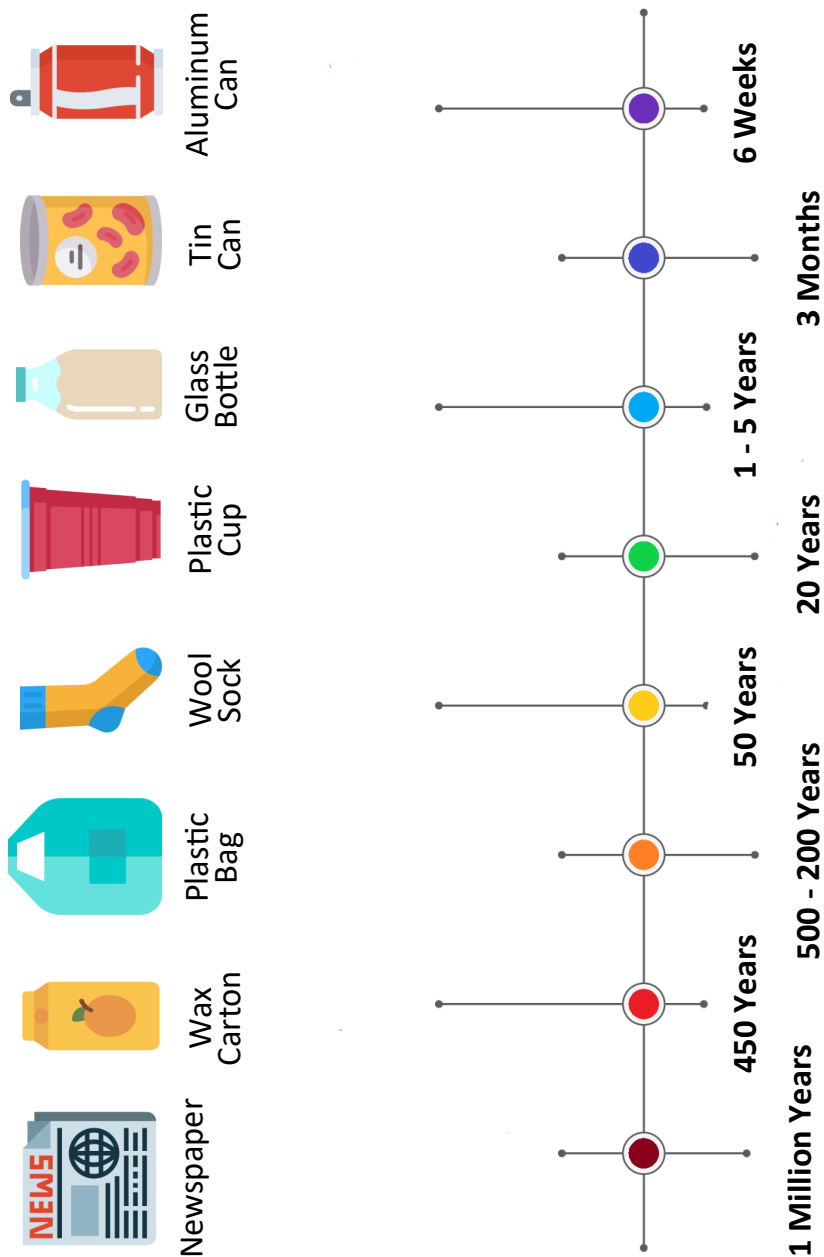
Extension Home Learning - Fox's Waste Adventure Activity Book

Check out - www.theworldcounts.com to find out how much waste we are creating and how many resources we are using



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CREATING SUSTAINABLE PLACES

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Answers from 1 million years to 6 weeks - Glass Bottle, Plastic Cup, Aluminum Can, Tin Can, Plastic Bag, Wool Sock, Wax Carton, Newspaper