

## Remarkable

### Worksheet Teacher's notes

1. You are going to read about a company called Remarkable. When did the company originate? 1996 What do they do? *Produce recycled everyday items.* Browse the site <http://www.remarkable.co.uk/retail/index.php/> and find out what they produce? *Pens, pencils, notebooks, mouse pads...* What do they use to produce those items? *Tyres, rubbish, plastic cups.*
2. Watch a film how to make a pencil from a plastic cup:  
<http://www.remarkable.co.uk/index.php/news-waste-week/>
3. Have you ever seen this symbol? What does it mean?



Do you know what closed loop recycling is? If not, your teacher will explain it to you.

*The term closed loop recycling can be defined as the production system in which the byproduct of one process or product is applied in the creation of another product. A good example of closed loop recycling is recycling waste newspaper to produce paper-board or other types of paper.*

*Reference: [www.thefreedictionary.com](http://www.thefreedictionary.com)*

4. "We don't need more recycling, we need a completely different system of closed-loop manufacturing, and no matter how many cans I crush, my personal actions at the consumer level are of very little importance in getting us there." Alex Steffen. Do you agree?

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5. Watch a short film about 5star Remarkable paper and answer the following questions:  
<http://www.youtube.com/watch?v=yqiSoHFilI>

- What is paper made of? *wood pulp*
- How many tonnes of wood pulp does it take to produce 1 tonne of office paper? *2 tonnes*
- Complete the paper production process:

Wood pulp → *paper factory* → distributor → *supplier* → office

- What is the 5star Remarkable paper made from? *100% recycled paper*
- What happens to the 5star Remarkable paper when it is put in the bin? *collected by the supplier and taken to the paper mill to be recycled*
- Complete the chart:

Remarkable paper lives *20* times longer than normal paper.

Its production uses *83 %* less water.

Its production uses *72 % less energy*.

Its production uses *100% less timber*.

Its production generates *53%* less CO<sub>2</sub>.