



Welcome to the Roberts Recycling ‘Textiles Recycling Programme’ classroom presentation.

Thank you for downloading our education resource. This lesson script provides you with suggested prompts and areas of discussion to lead a lesson for your group.

It features a video (page 2) that lasts around 1 minute, and is available [HERE to download \(click the link\)](#).

It is worth loading this video before you present.

This presentation serves as a welcome to your organisation to our Dragon Bags programme, providing:

- An introduction to Roberts Recycling, background and recycling operations
- A letter from one of the Directors thanking your young people for their involvement
- ‘Did you know?’ facts and questions about recycling
- How the textiles recycling programme works and how young people can get involved
- What happens to the clothing - where it goes, whether it is recycled or reused

If you choose to deliver this presentation, we would love to hear from you! Please capture the lesson through video clips or photos and we will look to celebrate these across our social media platforms. We can also look to provide certificates to your group upon completion.

If you are interested in the Roberts Recycling team delivering a ‘Textile Champions’ workshop in your school, please contact info@robertsrecycling.co.uk or call 0800 014 2412.

Happy Textiles Recycling!

Lesson Script

Slide 1: Introduction



"Good morning, everyone! Today, we're going to learn all about textile recycling.

We'll learn about why we partner with Roberts Recycling through our textiles recycling programme 'Dragon Bags', and all about the importance of recycling our unwanted textiles.

Slide 2: Welcome from Roberts Recycling



"Before we begin, let's hear from Paul, a Director at Roberts Recycling. He has an important video message for you!"

(Play the video in the downloaded folder.)

The slide shows brother Paul and Simon meeting with King Charles after winning a prestigious recycling award.

"Paul and his brother Simon even met the King at an awards ceremony, who enjoyed hearing all about the importance of textile recycling."

Slide 3: On average



(Read out the key facts of Roberts Recycling operations.)

Slide 4: A letter from Simon



(Read out or summarise Simon's letter about his story.)

"Roberts Recycling has been working for over 15 years to stop clothes from being thrown away and instead give them a new life.

That's where you come in! By donating your unwanted clothes, you're helping the environment and raising money for your school."

Slide 5: It Takes 2,700 Litres of Water to Make 1 T-Shirt



(Read out the fact.)

"To make new clothes, it takes a lot of water.

This is because it's used at almost every stage of the process, from:

- Growing the raw materials like cotton (irrigation)
- Dyeing and bleaching of the fabric

Water is needed to process and manipulate the fibers to create the desired fabric texture and color.

Did you know that making just one T-shirt takes as much water as one person drinks over three years?

Therefore, reusing unwanted t-shirts and clothes helps save valuable resources like water."

Slide 6: Carbon Footprint of making one T-Shirt



(Read the fact out.)

"Making just one T-shirt also produces lots of carbon emissions - as much as driving 35 miles in a car!"

This is because in the manufacturing process there are steps like cotton farming, fabric production, dyeing, and transportation, which often rely on fossil fuels.

This leads to significant greenhouse gas emissions.

By reusing clothes instead of making new ones, we can reduce pollution and protect our planet."

Slide 7: Deforestation for Fashion



(Read out the question to the group.)

(Allow students to respond.)

Slide 8: Answer - Deforestation



(Read the answer and the accompanying bullet points out.)

Slide 9: How it works



"Now, let's find out how the Textiles Recycling Programme' works.

We'll learn about their global textile recycling operations, where your textiles go and how we all play a part!"

Slide 10: Our Partnership



"Roberts Recycling works with schools, charities, and community groups, supporting organisations to collect textiles.

In return, Roberts Recycling pays organisations for their collections, which helps fund important school projects and charity initiatives.

Slide 11: Donating unwanted textiles



"Roberts Recycling provides their partners with different types of recycling options, including textile banks, indoor boxes and one-off collections."

(State to the class which recycling option you have and where they can find it.)

Slide 12: Giving Clothes a New Life



"Take a look at these donations from schools across the Roberts Recycling programme —these clothes are getting ready for a second life instead of being thrown away!"

Slide 13: Collection Time



"Once your collection is ready, we let Roberts Recycling know and their team comes to pick it up.

They take this to their warehouses for sorting."

Slide 14: Sorting the Clothes



(Read out the fact - processing over half a million items every week.)

"At the warehouses in Cheshire and Cardiff, the Roberts team sorts through over half a million clothing items every week!"

This involves separating items that are suitable for reuse, which are packed up and ready for distribution.

Slide 15: Distributing Around the World



"Clothes are sorted and packed into bales, loaded onto lorries and set off on a journey around the world.

This means that clothes are diverted from landfill in the UK, and go on to have a second life in communities who need them."

Slide 16: Countries on the map



(Read out the question to the group.)

(Allow students to respond.)

Slide 17: List of countries



(Read out some of the countries.)

Slide 18: Every second, a dumper truck of textiles are landfilled



(Read out the fact to the group. Explain the definition of a landfill)

"A landfill is essentially waste materials that haven't or can't be recycled."

"By diverting clothes from landfill through finding a new use, we are helping to prevent the planet from further pollution."

Slide 19: What Happens to Unusable Clothes?



(Read out the examples of how textiles unsuitable for rewear can be recycled into new products).

"Not all clothes are good enough to be reworn, but Roberts Recycling still finds ways to use them."

1. Image 1 = A bale of recycled clothing that will go on to make new clothing
2. Image 2 = A punching bag made from recycled materials
3. Image 3 = Budget cloths
4. Image 4 = A gym floor made from recycled trainers

"They work with scientists and professors from universities to find solutions."

"Many textiles are recycled into new wiping cloths. They have even created gym floors from recycled trainers' shoes."

Slide 20: How you can help



"Now that we know how textile recycling works, here are some ways we can help: from donating your old clothes, telling your friends and family, or even starting your own school eco project!"

(Discuss examples of how your school or students can help. We would love to hear your ideas so please let us know and get in touch!)

Slide 21: Thank You and best of luck!



"Thank you for learning about textile recycling today!

By taking part, you are helping to protect the planet and support your school at the same time.

Let's do our part to recycle unwanted textiles and make a difference!"