

Let's Talk Rubbish! Teacher's Session Plan

- This lesson has been developed to be inclusive for younger or lower ability KS2 pupils.
- Deeper Learning Activities have been included for higher ability or older pupils.
- The lesson plan builds in 'Careers Related Learning' opportunities and includes activities to help reflect on and develop key employability skills.

Careers Related Learning	Lesson Focus: Let's talk rubbish... Rethinking waste	Key Stage Two
National Curriculum / subject Links: PSHE. English. Art. Careers Education. Discussion-lead learning		
Learning Objectives <ul style="list-style-type: none"> • To explore specific aspects of waste and the environment • To learn about environmental and waste related careers 	Success Criteria <p>Children will understand how they can be proactive in reducing waste.</p> <p>Children will learn that there are many careers within the field of waste, recycling and the environment.</p>	Resources <p>Teacher's Session Plan. Teacher's PowerPoint. Pupil Activity Sheets:</p> <ul style="list-style-type: none"> • Decompose Timeline. Please note: this activity can also be completed online in a game format here: https://bydesign.articulate-online.com/1324507122 • Jobs in Waste and Recycling • Job Profile – Exploring Careers (for deeper learning) • 'Rethink Our Rubbish' poster • Design a Waste Fashion Show

Main Activity

Use the Let's Talk Rubbish PowerPoint and ask children to join Ella on her journey with her Grandmother to learn about waste, issues and how to rethink waste.

- Some slides include a link to a short YouTube video to bring the learning to life.
- Printable pupil activity sheets have been developed to support the lesson however the activities can also be done on plain paper. Slides that link to the activity sheets will feature this logo: 
- Invite Career Volunteers - You can really bring this lesson to life by inviting career volunteers into your school to talk about their jobs. You can facilitate a Q&A with the volunteer or turn it into a challenge where the children have to guess what job they do by asking lots of questions.
- Invite Parents – An ideal time to involve parents is to invite them to the 'Waste Fashion Show'. Once the children have created their waste fashion masterpieces, you could hold a fashion show in the hall or playground and get the children to model their creations and 'present' each outfit by narrating their designs to the audience.

Wow Factor / Did you know?

- Making one aluminium drink can from raw materials uses the same amount of energy that it takes to recycle 20.
- Around 30 million tonnes of household waste is generated in the UK every year, of which 5.9 million tonnes is packaging.
- We throw away more than 7 million tonnes of food and drink every year from our homes - most of which could have been safely consumed.

Assessment Questions – check children's understanding through the lesson

- What comes to your mind when you hear the term waste jobs?
- How can we rethink waste?
- What happens if we don't all begin taking steps in reducing waste?
- Who is responsible for looking after the Earth?

Plenary / Memorable finish

Choose a memorable finish from here and discuss with children

www.businesswaste.co.uk/fun-recycling-facts-for-children/

Careers Related Learning

Career-related learning for primary-aged children is not about getting them to select a job. However, we know that career-related learning in primary is so important for other things, such as challenging stereotypes about certain career paths. Finding out about different careers whilst at primary school helps develop children's aspirations and allows them to explore all the opportunities in the world of work as early as possible.

The term 'career-related learning' includes early childhood activities in primary schools designed to give children from an early age a wide range of experiences of, and exposure to, education, transitions and the world of work. We highly recommend reading a research paper called '*Career-related learning in primary. What works?*'. This paper looks at the importance of career-related learning in primary schools and provides a range of key insights for practice. You can find the paper here: www.educationandemployers.org/wp-content/uploads/2018/12/1145_what_works_primary_v6_digital9.pdf

We have taken three approaches to building career-related learning into our lesson plans:

1. **Jobs:** A range of different jobs in the field of waste and the environment are introduced throughout the lessons.

2. **Career Volunteers:** We have built opportunities into our lesson plans for you to invite volunteers from the world of work to visit your school, talk to your children about their careers and support your activities. Having the opportunity at primary school to meet a wide range of people doing different jobs is really important and hearing them talk about their careers can be so inspiring! There are some great online portals that you can use to link with employers and invite volunteers into your school. Here are a couple of them:

- Primary Future:

primaryfutures.org/schools/how-to-sign-up/

- STEM Learning:

www.stem.org.uk/stem-ambassadors

- Careers and Enterprise Company:

www.careersandenterprise.co.uk/schools-colleges/join-our-network

3. **Employability Skills:** Activities to reflect on and develop employability skills are built into the lessons. We have built in the 8 essential skills that the 'Skills Builder Partnership' have identified as being the skills that underpin success at every stage of life. Visit www.skillsbuilder.org/ to learn more about the free Skills Builder Framework. It takes each of the eight skills and breaks them down into teachable and learnable nuggets - from the age of three through to adulthood.