

Lesson 4 ~ Reuse, Rewear. How does a simple T-shirt get made?

Big idea: Complex global problems require international cooperation to make difficult choices for the future.

Curricular competency: Use Social Studies inquiry processes and skills to ~ ask questions; gather, interpret, and analyze ideas; and communicate findings.

Driving questions: How does a simple T-shirt get made? Why should I care?

Learning targets: I can ask open-ended questions and gather information. I can identify how my actions and the actions of others affect my community and the natural environment and can work to make positive change.

Materials needed: computer, projector and speakers, Boxing Strategy Think Mats (there are 4 different mats - assign 3 students per mat... 2 sets of mats = 24 students)

Establishing a need to know: share the video clip

Introducing: Planet Money Makes a T-shirt (0:47)

This is the first of 6 short clips that explore:

How does a simple T-shirt get made? To find out, we decided to make one – and track every step of production. Turns out, there's nothing ordinary about a simple shirt.



<https://www.youtube.com/watch?v=r2Zod7Sd3rQ&list=PLp-wXwmbv3z8aAJrhyttiqPMiKy0WVJym>

Performance of Understanding: Invite students to write in role pretending they are a t-shirt, describing their journey, tracking every step of t-shirt production from cotton fields to the hands of a person.

Reduce, Reuse, Rewear: School project teaches benefits of recycling clothing

#GiveAShirt campaign keeps 27,000 kilograms of clothing out of Ontario dumps

Philip Lee-Shanok - CBC News - Posted: May 20, 2017 5:00 AM ET
<http://www.cbc.ca/news/canada/toronto/campaign-to-divert-clothing-from-landfills-1.4124594>



Lily Kane, a student at Mayfield Secondary School, hopes to show how clothing can have a big impact on our environment. (Recycling Council of Ontario)

Co-constructing Ideas: Boxing Strategy Think Mats – students build from clues with chunks of the article *Reduce, Reuse, Rewear: School project teaches benefits of recycling clothing.*

Model this *building from clues* strategy by projecting the headline of the article on the front screen, exploring it and inviting students to share a notice, think, wonder...

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Notice = explore the evidence - new vocabulary/interesting words, the photograph, the caption.

Think = make connections and/or inferences (evidence + my thinking = inference)...

Wonder = ask deep thinking questions...

The article has been split up into 4 separate mats. Students will be arranged in groups of three, with each group reading and responding to a quarter of the article; discussing, and jotting down what they notice, think, and wonder. Students jot down shared contributions.

Follow with a whole group share. Guiding questions: What did you notice? What do you think? What do you wonder? Invite students to respond to and share about the section of text they read.

Next, share the entire article *Reduce, Reuse, Rewear: School project teaches benefits of recycling clothing.* with the whole group, from the projector. Read and discuss the article in its entirety...

Explore the webpage <http://www.giveashirtcanada.com/> for more information.

How Your T-Shirt Can Make a Difference | National Geographic (1:50)

Did you know that the t-shirt on your back has a major impact on the planet? Producing it took 2,700 litres of water, plus it takes a lot of energy to get it from the cotton fields to your closet. But some of your t-shirt's biggest impacts are in how you care for it. Here's how you can help reduce its effect on the environment.

<https://www.youtube.com/watch?v=xEEeMcyjSkwA>



Thinking globally, acting locally ~

What can we do? There are many local non-profit organizations and thrift stores available to residents of the Comox Valley and Strathcona regional districts. By donating, we can play a role in diverting household waste from our landfills. The following link will take you to a list of organizations:

<https://www.cswm.ca/recycling/household-goods>



Give a sh!rt about your clothing footprint (1:12)

Let's start a global conversation around the environmental impact of clothing.

https://www.youtube.com/watch?time_continue=68&v=3J_GxMKKs_k