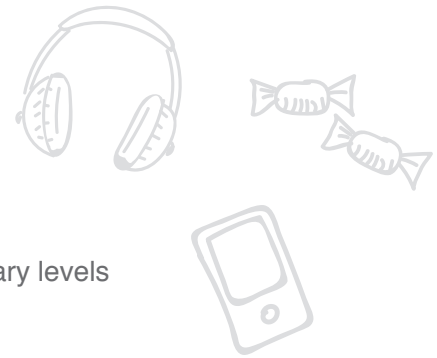




LESSON PLAN



Class level: TY students especially, but lesson suitable for all secondary levels

Subjects: Geography, Science, CSPE, Film Studies

Competition: Closing date 23rd March 2018

LESSON OVERVIEW

This lesson asks students to figure out where their belongings or the 'stuff' they use on a typical day comes from and where it ends up after use and to consider the impact of this journey on the environment. They will be asked to explore the countries of origin of the items they use, to research the raw materials and processes used in its manufacture, figure out how the item got to Ireland and uncover what happens to it after it's disposed of. Students should be drawn to consider how to dispose of their stuff properly when it's no longer of use to them.

CURRENT OBJECTIVE

Students will:

- Discover where the items they use come from
- Explore the places where the items they choose come from
- Research raw materials and manufacturing processes used in the making of their items and the impact of this on the environment
- Explore how the items get to Ireland
- Explore the life duration of the item they choose
- Explore the disposal methods of the item after use
- Consider the life-cycle of everyday items, the circular economy and the importance of recycling
- Become more aware of the environmental impact of their everyday choices/behaviours

LEARNING ACTIVITIES

- Have students list the items they use during a typical day and the places where these items come from.
- Enable them to choose one item to research and focus on
- Encourage them to explore how the item is made and what raw materials are used to make it
- Examine whether the raw materials used come from renewable or non-renewable resources
- Research the possible environmental impacts of using these raw materials
- Research the possible impacts on the environment of transporting the item to Ireland
- Evaluate the cost of the item versus the amount of energy and resources required to make it
- Discuss how the item is used in everyday life and how long it is used for
- Discuss the options for disposing of the item after use and the impacts of sending waste to landfill versus recycling
- Discuss more environmentally friendly alternatives to the item and/or what the items could be turned into if they were recycled
- Encourage students to make one environmentally positive change in their everyday lives

VISIT

WWW.THESTORYOFYOURSTUFF.IE



**CREATE!
SUBMIT!
WIN THE
PRIZE!**

ASSESSMENT

- Teacher observation and questioning based on the content of the lesson
- Work samples



DIFFERENTIATION

To support the lesson, students can be encouraged to participate in The Story of Your Stuff competition. They can pick any object, research how it's made and what it becomes when it's recycled and tell the story of its life-cycle visually, using a visual medium of their choice, such as video, illustration, photography or storyboard.

LINKAGE & INTEGRATION

Geography

- Exploring the countries of origin of everyday things we use

CSPE

- Becoming aware of the environmental impact of the consumer choices we make everyday
- Questioning our need for and use of consumables
- Assessing our personal responsibility to make positive environmental choices

Environmental Science

- Examining the impact of manufactured items on the environment and the use of renewable vs. non-renewable resources
- Discussing the benefits of recycling

Social Science

- Examining the impact of the manufactured process on communities

RESOURCES

Websites

www.thestoryofyourstuff.ie
<http://www.epa.ie/irelandsenvironment/>

Everyday Items

- Clothing (check labels for country of origin)
- Toothbrush
- Plastic water bottles
- Drinks Cartons
- Aluminum cans
- Pencils
- Headphones
- Eraser

Materials & Equipment

- Art materials
- iPad/Smart phone/Computer
- Whiteboard

