

# GRADE 6 LEARNING EXPERIENCE

## Recycling Film Festival

### Summary

Students will choose a recycling video from the internet and host a Recycling Film Festival.

### Objective

To inspire positive behaviour change in regards to recycling and learn about the responsibilities of being a global citizen.

### Pre-Activity

## VIDEO AND DISCUSSION

#### DIRECTIONS

### VIDEO AND QUESTION SHEET

Share the following video with the class:

#### Reading Rainbow: How Trash is Recycled with LeVar Burton

[www.youtube.com/watch?v=FX55cKJvg-g](http://www.youtube.com/watch?v=FX55cKJvg-g)

(06:24 / Source: Reading Rainbow/You Tube)

While watching the video, students can answer the questions that accompany the video. (See Appendix 1: Reading Rainbow Quiz. Answer key provided for teacher use.)

Once students have answered the questions, you may correct and discuss as a class.

## DISCUSSION AND ACTIVITY BRIEFING

Ask the students if they learn from videos? Ask them to explain why/why not. Tell them they will be finding their own video about recycling to show the class to help the class learn about why it is important to recycle.

#### MATERIALS

Internet and projector or viewing devices

Appendix 1  
Reading  
Rainbow Quiz

**DURATION**  
25 mins

**DURATION**  
5 mins

#### MAIN LEARNING OUTCOME

**GRADE:**

6

**SUBJECT:**

#### Social Studies



Learners will implement age appropriate actions that demonstrate responsibility as global citizens.

#### SKILLS

##### Implement

**Select** – Locate several relevant and dependable details to support an answer

**Plan** – Identify steps to solve the problem. Execute the steps, modifying as necessary.

**Evaluate** – Review steps and results from an investigation or problem solving. Reflect on varying perspectives and alternative solutions or findings. Identify potential new problems and/or issues.

**Apply** – Carry out or complete a procedure/ technique

#### CROSS-CURRICULAR LINKS

#### English Language Arts



##### Listening & Speaking

Learners will communicate effectively and clearly respecting cultural contexts.

#### IC Technology



##### Outcome 3: Communication

Students will use digital tools to communicate and work collaboratively, including at a distance, to support individual learning and to contribute to the learning of others.

divertNS.ca



Share on social media!  
#NothingWasted

## ABOUT DIVERT NS

Divert NS is a not-for-profit organization championing recycling in Nova Scotia. For over 20 years we've helped build a culture of recycling through environmental stewardship, education, and innovation.

Divert NS operates the Beverage Container Deposit-Refund Program and the Used Tire Management Program. In addition, we work in collaboration with government, industry, and academia to divert waste-resources from landfill.

Divert NS, in partnership with municipalities, delivers education and awareness programs to schools, businesses, and community groups. Divert NS also works to develop stewardship agreements and funds innovative research and development initiatives.

We welcome feedback from students and teachers on these lesson plans and resources. Please send your feedback to:



Toll-free  
1.877.313.7732  
info@divertns.ca  
divertNS.ca

## Activity RECYCLING FILM FESTIVAL

### DIRECTIONS

### VIDEO SEARCH

Break students into groups of two or three. Have them choose a video about recycling from YouTube.ca and fill out the **Video Worksheet (Appendix 2)**.

Provide criteria for their search:

- Video length – maximum five minutes
- Canadian content preferred
- Provide suggested search terms (e.g. “bottle recycling”)

Tell students how you would like them to save the link (URL) for the video they have chosen, so it can be shown later.

### VIDEO SHARING

- Have a “Recycling Film Festival” where students present their videos to the class, explain why they chose them, and have the chance to quiz fellow students on what they learned in each video.

### OPTIONS

- Create tickets from scrap paper and invite other classes
- Provide popcorn
- Have awards, like Most Informative / Coolest Effects / Best Overall
- Show the winning group’s video at an assembly to promote recycling school-wide!

## Post-Activity

## CREATE A “VLOG” OR WRITTEN REFLECTION

### DIRECTIONS

If you have access to devices such as a digital camera, iPad, or Chromebooks, have students create a “vlog” (video log) reflection of what they learned. Students can also write a reflection on what they learned from the videos that were shown in the film festival.

**OPTION** Show students “How to Vlog / Tips for Kids”  
[www.youtube.com/watch?v=u5si3NF-q88](http://www.youtube.com/watch?v=u5si3NF-q88) (06:17)

## Assessment

**FORMATIVE** Observe students while they answer the discussion questions from the Reading Rainbow: How Trash Is Recycled with LeVar Burton video. Observe the presentation of their video, and their reflection.

**SUMMATIVE (OPTIONAL)** Option to evaluate the discussion questions from the Reading Rainbow video, their presentation, or their reflection.

### MATERIALS

**Appendix 2:**  
Video Recycling worksheet

Computers or tablets for internet search

### DURATION

1 hour

### MATERIALS

Internet & projector (or other device for sharing)

Completed worksheets (containing My Video Quiz questions for classmates)

### DURATION

Time will vary. Allot at least 1 hour.

### MATERIALS

Digital video recording device

### DURATION

1 hour

# Quiz

## Reading Rainbow: How Trash is Recycled with LeVar Burton

1. How many tons of trash do humans generate each year? 5 billion tons  
(Did you know that a 1 ton is about 2000 pounds, which is the weight of a small car?)

2. Instead of putting waste in landfills, a better way to deal with our trash is to ...

**R**educe \_\_\_\_\_, **R**euse \_\_\_\_\_, **R**ecycle \_\_\_\_\_

3. Which of the following materials is not recycled in the video? (Circle your answer)

Glass      paper      **wood**      plastic      metal

4. What happens to plastic we put in our recycling bin?  
Number the following steps, from 1 to 6, to put them in the correct order.

1. The plastics are sorted by "type"

2. The plastic is ground into tiny pieces

4. The pieces of plastic are washed and rinsed in hot water.

3. The tiny pieces go through a process to remove any labels that were on the plastic.

6. The melted plastic is turned into "pellets" and is sent off to be turned into something new.

5. The clean pieces of plastic are melted and mixed together.

5. Write **three** things you learned from watching this video. (Use full sentences):

1)

2)

3)

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R \_\_\_\_\_, R \_\_\_\_\_, R \_\_\_\_\_

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