



# *Eco-Story and Post-Activity*

## *Captain Green and the Plastic Scene - Online*

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### **Kindergarten-3<sup>rd</sup> Grade**

<https://www.youtube.com/user/OregonMetroGov/playlists>

After watching these two videos, students will:

- Understand how some plastics can impact ocean animals
- Be able to name three R's (actions) that we can practice in our homes to protect our oceans
- Be able to identify and practice a new R (action) that helps protect ocean animals

### **Eco-Storytime: Captain Green and the Plastic Scene (7:52 minutes)**

Join Nicole from Metro for a storytime adventure! Listen to an engaging story about Captain Green and his fight to get rid of plastics from our oceans and learn some ways we can help.

Additional activity –Have students re-tell the story through writing, drawing, orally or through video response. Ask them to include details and demonstrate understanding of their central message or lesson.

### **Post-Activity: Captain Green and the 3 R's (5:11 minutes)**

Join Nicole from Metro for a fun Captain Green post-activity about plastics. Revisit the ways we can help ocean animals from our own homes. Discussion includes the 3 R's and an introduction to a "Secret R".

Additional activity - Visit the live camera at the Metro South Transfer Station to see what arrived in the garbage today. Ask students what is the most common plastic item that they see in the pit? What is one action they can suggest to folks to help eliminate that common plastic item in our trash? Why did they pick that action? Have students share through writing, drawing, orally or through video response.

<https://www.oregonmetro.gov/tools-living/garbage-and-recycling/metro-south-transfer-station/metro-south-trash-cam>

If you would like more information about plastics waste prevention or to learn more on how to recycle our plastics in the Portland Metro region, please have your adult contact [nicole.hernandez@oregonmetro.gov](mailto:nicole.hernandez@oregonmetro.gov) or visit: [www.recycleornot.org](http://www.recycleornot.org) or [www.reciclarono.org](http://www.reciclarono.org) .

### **Next Generation Science Standards**

- K-ETS1-1. Ask questions, make observations, and gather information about a situation people want to change and define a simple problem that can be solved through the development of a new or improved object or tool.
- 1-ETS1-1. Ask questions, make observations, and gather information about a situation people want to change and define a simple problem that can be solved through the development of a new or improved object or tool.
- 2-ETS1-1. Ask questions, make observations, and gather information about a situation people want to change and define a simple problem that can be solved through the development of a new or improved object or tool.
- 3-LS4-4: Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.
- 3-ETS1-2. Generate and compare multiple solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem.

### **English Language Arts Standards**

- CCSS.ELA.Literacy.RL.K10-Actively engage in group reading activities with purpose and understanding.
- CCSS.ELA.Literacy.SL.K2-Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.
- CCSS.ELA.Literacy.RI.1.2 Identify the main topic and retell key details of a text
- CCSS.ELA.Literacy.SL.1.2 Ask and answer questions about key details in a text read aloud or information presented orally or through other media.
- CCSS.ELA.Literacy.SL.3.3 - Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.

### **Oregon Social Studies Standards**

- Civics and Government: SS.03.CG.03 - Identify ways that people can participate in their communities and the responsibilities of participation
- Social Science Analysis: SS.03.SA.04 - Identify how people or other living things might be affected by an event, issue, or problem.

### **National Education for Sustainability K-12 Students Learning Standards**

- 2.1 Interconnectedness - Sense of Place: Students demonstrate an understanding of place - the natural systems and cycles, the human/cultural context and the connections between both.
- 3.1 Personal Action - Making a difference: students understand that everyone has the ability to affect change or impact a system, community and self.