



Library & Listening: Researching Recycling

Children research information about recycling from different sources.

Big Ideas	People, other animals and plants depend on and impact the environment. As caretakers of the earth, people can create and participate in sustainable systems to use natural resources wisely.
Guiding Questions	In what ways do people, animals and plants depend on and impact the environment? What are sustainable systems, and how do people make responsible decisions for our earth?
Vocabulary	research: to find out about a topic resource: a place, thing, or person that gives you information
Materials and Preparation	<ul style="list-style-type: none"> ● research sheets, from previous week ● children’s research sheets ● <i>Recycle!</i> ● recycling images/videos ● books and resources about recycling It will be helpful to research recycling relevant to your context. ● Ipad or laptop ● sticky notes ● clipboards ● writing utensils <p>Gather books and images you have collected about recycling. Set out clipboards with paper, sticky notes, and writing utensils. Set up a laptop or ipad with a folder with images children can look through and tag.</p>
Intro to Centers	<p style="text-align: center;"><i>Last week in Library & Listening you researched the rainforest. Here is what you recorded in your research sheets.</i></p> <p>Show and read few sample of children’s work</p> <p style="text-align: center;"><i>What do you notice?</i></p> <p>Invite a few children to share their observations.</p>

	<p><i>This week you are going to research recycling. Here are books, images, videos, and websites about recycling. There are so many exciting things to learn about. Reading Recycle we are learning lots of things about what happens to different materials when they are recycled. You could research the whole recycling process or what people can do at home. Let's look at this _____.</i></p> <p>Choose a couple of resources to share with children <i>What do you notice? Talk to a partner about your observations.</i></p> <p>Think, Pair, Share</p> <p><i>Your job is to look through the materials to see what you can find out about recycling. When you find something interesting you can record it in your research notes sheet. Remember that this sheet has space for lots of things you are going to research during this unit, for today you can just use the part about recycling.</i></p> <p>Show the sheet</p> <p><i>What do you want to learn about recycling?</i></p> <p>Invite a couple of responses <i>I am curious to see what you find out. Make sure to work together, share ideas and help each other by recording information in your research notes.</i></p> <p><i>Next week you will be able to use this research to help you in the Block center.</i></p>
During Centers	As children look through books/images/videos, support them to think about what they are interested in learning about. Encourage children to collaborate and talk with each other about what they are learning and how they are recording it on the research note sheet.
Facilitation	<ul style="list-style-type: none"> ● Which images/texts/videos inspire you or give you ideas? Why is this one inspiring? ● How can these images/texts/videos help you and other children find out more about recycling? ● What about recycling are you interested in? Why? ● How are you going to record it in your research note sheet? ● What do you want to learn more about recycling?
Standards	<p>R.4.K Ask and answer questions with prompting and support about who, what, when, where and how.</p> <p>R.5.K.a Retell familiar texts with prompting and support, including details about who, what, when , where and how.</p>

R.5.K.b Retell key details of text with prompting and support, including the main topic.

K-ESS3-3 Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

Further explanation: Examples of human impact on land could include cutting trees to produce paper and using resources to produce bottles. Examples of solutions could include reusing paper and recycling cans and bottles. Examples could also include what we can do to clean public areas (e.g. beaches, parks, lakes, trails, etc.). Obtaining, Evaluating, and Communicating Information, Developing Possible Solutions, Human Impacts on Earth Systems, Cause and Effect

Notes