



Library & Listening: Researching the Rainforest

Children research information about rainforests from different sources.

Big Ideas	Through investigations and research, people learn about the natural world.
Guiding Questions	How do people learn about the natural world?
Vocabulary	<p>vegetation: plant life in a particular habitat</p> <p>research: to find out about a topic</p> <p>resource: a place, thing, or person that gives you information</p>
Materials and Preparation	<ul style="list-style-type: none"> ● research sheets, from week 2 ● children’s research sheets ● <i>The Great Kapok Tree</i> ● Amazon Rainforest images and videos ● books about rainforests ● device such as iPad or laptop ● sticky notes ● clipboards ● writing utensils <p>Gather books and images you have collected about the rainforest. 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><i>Last week in Library & Listening you researched all about plants. Here is what you recorded in your research sheets.</i></p> <p>Show and read few sample of children’s work</p> <p><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 the rainforest. Here are books, images and videos about the rainforest. There are so many exciting things to learn about. In The Great Kapok Tree, we met different</i></p>

	<p><i>animals; you could learn more about the animal life of the rainforest, or you could learn about the vegetation, the plant life of the rainforest. Let's look at this _____.</i></p> <p>Choose what to share with children <i>What do you notice? Talk to a partner about your observations.</i></p> <p>After children talk with a partner, invite a few to share. <i>Your job is to look through the materials to see what you can find out about the rainforest. 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 the rainforest.</i></p> <p>Show the sheet <i>What do you want to learn about the rainforest?</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> <i>Remember that this research can help you when you are building a forest in the Block center.</i></p>
During Centers	<p>As children look through books/images/videos, support them to think about what they are interested in learning about the rainforest. 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. Remind children they will be able to use what they find out to help them in other centers.</p>
Facilitation	<p>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 the rainforest? What about the rainforest 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 the rainforest?</p>
Standards	<p>R.4.K Ask and answer questions with prompting and support about who, what, when, where and how. R.5.K.a Retell familiar texts with prompting and support, including details about who, what, when , where and how. R.5.K.b Retell key details of text with prompting and support, including the main topic. K-LS1-1 Recognize that all plants and animals grow and change over time. Use observations to describe patterns of what plants and animals (including humans) need to survive.</p>

Further explanation: Examples of patterns could include that animals need to take in food but plants do not, the different kinds of food needed by different types of animals, the requirement of plants to have light, and that all living things need water. Examples could include the pattern a bear makes when preparing to hibernate for winter, the seasonal patterns of trees losing and/or keeping their leaves. Analyzing and Interpreting Data, Organization for Matter and Energy Flow in Organisms, Patterns

Notes