

Kids Doing the 4Rs

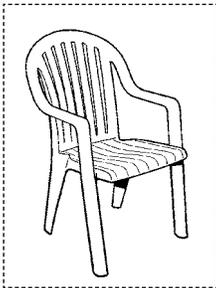
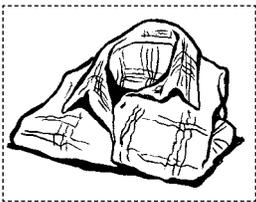
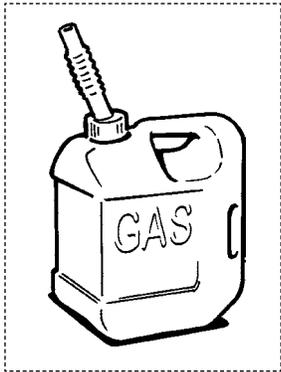
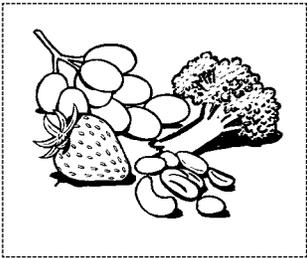
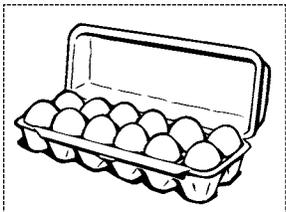
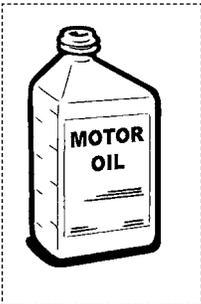
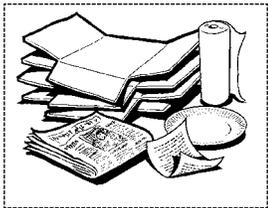
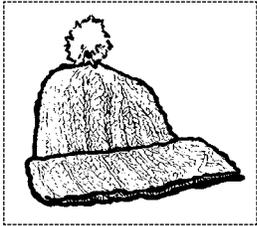
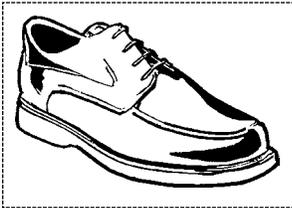
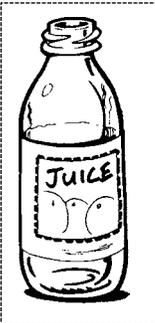
Rubric

A rubric is a scoring tool that helps you understand how your work will be evaluated. This rubric is provided to show you the expectations for your performance and engagement during the lesson based on specific tasks

Name _____ Date _____

Task	4	3	2	1
<i>Doing the 4Rs Video Notes</i> (Individual)	Notes are detailed, complete, and neat. Responses to focus questions are thorough and correct.	Notes are mostly detailed, complete, and neat. Responses to focus questions are correct, though may lack some detail.	Notes lack detail or are difficult to read. Some responses to focus questions are incorrect.	Notes are incomplete.
<i>My 4Rs Diary</i> (Individual)	Diary is complete, detailed, realistic, and reflective. Math is done accurately. Student thoroughly explains his/her 4Rs goal, with clear examples of how to achieve it.	Diary is mostly complete; contains details and honest reflections. Math is mostly accurate. Student explains his/her 4Rs goal and provides some examples of how to achieve it.	Diary is incomplete; parts may appear rushed or unrealistic; reflections are incomplete or superficial. Math is done inaccurately. Student needs more examples of how to achieve 4Rs goal.	Diary is incomplete. Student does not demonstrate a commitment to practicing the 4Rs.

Everyday Items Picture Cards
Renewable or Nonrenewable?



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Doing the 4Rs — Notes During the Video

Videos and other multimedia can be an effective way to learn information on a topic. Before the video begins, read the entire notes page thoroughly. As a result, you'll know what information you should be watching and listening for. Then, pay close attention to the information presented in the video, and take notes on what you see and hear. These notes will be an important resource for you later in the lesson. There's a place at the bottom for questions you have during the video.

Name _____ Date _____

Video Topic _____

Throughout the video, the narrator will state facts and details supported by evidence. Use the boxes below to write down important facts relevant to the topic, as well as the evidence given to support each claim.

<p>1. Example:</p> <p>Fact: Every day we throw things away that end up in the landfill</p> <p>Evidence: I see tons of trash being poured into a landfill</p>	<p>2.</p>	<p>3.</p>
<p>4.</p>	<p>5.</p>	<p>6.</p>
<p>7.</p>	<p>8.</p>	<p>9.</p>

Questions?

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Kids Doing the 4Rs

My 4Rs Diary — Data Analysis Sheet

Name _____ Date _____

Using the data you collected, record your waste prevention choices as fractions and percentages.

Category	Fraction		Percentage %
	(# of items in category)	(total # of items)	
REDUCE	/		
REUSE	/		
RECYCLE	/		
ROT/COMPOST	/		
LANDFILL	/		

Use your data to create a bar graph. Shade in one rectangle to represent each waste prevention choice you made.

10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	REDUCE	REUSE	RECYCLE	ROT/COMPOST	LANDFILL

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My 4Rs Diary — Focus Questions

Name _____ Date _____

1. Remember—the 4Rs hierarchy is Reduce, Reuse, Recycle, Rot. Rank the percentage of your total waste prevention choices represented by each of the 4Rs (and landfill) from greatest to least

4Rs Hierarchy	My Waste Management Choices
1. REDUCE	1.
2. REUSE	2.
3. RECYCLE	3.
4. ROT/COMPOST	4.
5. LANDFILL	5.

2. Do your choices match the 4Rs hierarchy? Why or why not?

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3. Which of the 4Rs would you like to practice more often?

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4. Write a personal goal to help you practice one of the 4Rs more often. Be sure to include three ways that you will achieve your goal.

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5. Write down the name of your 4Rs buddy.....

What is your buddy's 4Rs area of focus?.....

What is one way you are going to support your buddy towards his or her 4Rs goal?

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