

Take Apart Centers

Objective: To take apart a simple machine and discover what is inside and how it works. This will require us to make inferences, take guesses, and think carefully about each piece. We want to know the purpose of the machine, and how the insides help it to perform its purpose.

What do I do with the pieces?	What do I do with the ideas I discover?	How do I share my learning with the class?
<p>Classify and sort them into groups. Use sticky notes or pieces of paper to help organize yourself and create categories.</p>	<p>Create a diagram to show how the inside of your machine works. Draw the inside and explain what each part does. If you don't know, make an inference or ask a question.</p>	<p>Write a song about how your machine works and perform it for the class. Use the diagram to help you. Try and make the song about <i>how it works</i> on the inside, and <i>what it does</i> on the outside.</p>
<p>SELF ASSESSMENT: Are your groups neatly organized? Do they have a title? Do your categories make sense?</p>	<p>SELF ASSESSMENT: Is your diagram neatly drawn? Is it labelled? Are your explanations about each part clear and easy to follow? Did you include all the parts inside the machine?</p>	<p>SELF ASSESSMENT: Is your song about the inside of the machine, as well as the outside? Do you discuss the purpose of the machine? Is it easy to follow? Do you have a chorus?</p>