

Analyzing Potential Problems

In **analyzing** you break down a topic or subject into parts so that it is easier to understand.

You use analysis when you

- study the good moves of an outstanding athlete
- pick out a new hairstyle or go shopping for new clothes
- learn the rules for a new game or learn how to use new software

What are some other situations where you might use the skill of analysis?

Analyzing Potential Problems

Cluster Question: What Happens When Humanity and Nature Collide?

Definition: In analyzing you break down a topic or subject into parts so that it is easier to understand.

Directions: On the following screens are several situations involving humans and elements of nature. Read the situations, and then analyze what problems might develop. The first one has been done for you. In the final row, write a situation of your own and then explain potential problems.

Analyzing Potential Problems

Situation	Potential Problems
<p>A type of insect is destroying thousands of acres of crops. Humans develop a pesticide that kills the harmful insects.</p>	<ul style="list-style-type: none">• The pesticide could kill helpful insects and harm wildlife.• Other plants could be affected if the insects that pollinate them are killed.• Extermination of the harmful insects could cause starvation of species that feed upon them.• The pesticide could be harmful to humans.

Analyzing Potential Problems

Situation	Potential Problems
U.S. oil companies begin operations in the rain forests of South America.	
Real estate developers clear wooded areas for housing developments.	

Analyzing Potential Problems

Situation	Potential Problems
Hunters travel back in time to hunt and kill dinosaurs.	
Your situation:	