

Lesson 3-2: Topic Exploration

Time	Engaging the Student (entry Task)	Developing the Ideas--Lesson			Checking for Understanding (exit ticket)
		Student Handout	Teacher/Lecture Notes	Materials	
~30 minutes	At the beginning of class, allow students 5 minutes in their teams to share information they researched for homework.	Topic Exploration Worksheet	<p>At the beginning of class, allow students time in their teams to share information they researched for homework.</p> <p>Have a class discussion about the effects and solutions on the board.</p> <p>Have each team choose one issue that interests them most about antibiotic resistance. Be sure to ask each team why they chose that topic.</p> <ul style="list-style-type: none"> Teams that say, "It's easy," are the teams that will lose interest the fastest. Be sure to articulate how important it is to choose a topic that each team member is interested in. <p><u>Homework:</u> Fill in Topic Exploration worksheet on their topic.</p>	Students' journals	<p><u>Journal check-in</u></p> <p>Spend a few minutes answering reflection questions in journals.</p> <p>"What issue did your team pick? Why? What do you know about this topic?"</p> <p>Have them complete the topic exploration worksheet for homework.</p>

Exploration Worksheet

Name:

Directions: Fill in the information below about your topic and answer the following questions. Be sure to include your sources for all of your answers.

Your Antibiotic Resistance solution: _____

Is your solution a method to reduce overuse of antibiotics or is it an alternative to antibiotics?

Explain how your solution works.

What are the benefits and drawbacks of your solution?

Pro	Con

Key terms, definitions, and significance (add extra on back):

Sources: