

## Bacteria Zoo

*Lesson Title: Antibiotic Attack*

*Page 1 of 3*

Name: \_\_\_\_\_



For this activity, you need the Bacteria Zoo sheets found on the next pages. These sheets describe several IMAGINARY bacteria. For each one, the sheet lists:

- The name
- A list of symptoms a patient has when infected with this type of bacterium
- The name of the best antibiotic for fighting this kind of bacterium

After you have looked over these sheets, YOU will become the doctor. Your teacher will present a challenging case: a patient with an unknown infection. You and the other players will have to figure out what kind of infection the patient has.

When it's your turn, you may ask ONE question about the patient's symptoms. Your teacher will answer "yes" or "no". The more symptoms you know about, the closer you will be to matching the list of the patient's symptoms to the list of symptoms for one of the bacteria in the Bacteria Zoo.

When you have figured out which type of bacterium is causing the infection, you can tell your teacher which antibiotic to prescribe. You must WAIT until your turn to give the name of the antibiotic. The first one to prescribe the right antibiotic is the winner!

## Bacteria Zoo

Lesson Title: Antibiotic Attack

Page 2 of 3

Name: \_\_\_\_\_

### Bacteria Zoo

These pages describe IMAGINARY bacteria. The description for each one tells you its name, the symptoms of someone infected with it, and the name of the antibiotic that will fight it.

In your classroom activity, you will hear about a patient with an infection. Ask your teacher what the patient's symptoms are. The answers will tell you which bacterium is infecting the patient. The first one to tell the teacher which antibiotic to prescribe is the winner!

<p><b>NAME:</b> Fnort</p> <p><b>SYMPTOMS:</b> a patient infected with this type of bacterium will have these symptoms:</p> <ul style="list-style-type: none"><li>• Slight fever</li><li>• Dry eyes</li><li>• Cough that sounds like a seal barking</li><li>• Fingernails make crackling noises</li><li>• Orange spots on feet</li></ul> <p><b>BEST TREATMENT:</b> The antibiotic MAILBOXICILLIN is the best treatment against Fnort.</p>	<p><b>NAME:</b> Pelmenek</p> <p><b>SYMPTOMS:</b> a patient infected with this type of bacterium will have these symptoms:</p> <ul style="list-style-type: none"><li>• Cough that sounds like a seal barking</li><li>• Orange spots on feet</li><li>• Dry eyes</li><li>• Slight fever</li><li>• Itchy eyebrows</li></ul> <p><b>BEST TREATMENT:</b> The antibiotic METRACULA X is the best treatment against Pelmenek.</p>
<p><b>NAME:</b> GRX25</p> <p><b>SYMPTOMS:</b> a patient infected with this type of bacterium will have these symptoms:</p> <ul style="list-style-type: none"><li>• Rapid burping</li><li>• Cough that sounds like a seal barking</li><li>• Slight fever</li><li>• Left knee turns blue</li><li>• Twitchy shoulders</li></ul> <p><b>BEST TREATMENT:</b> The antibiotic SNAFFMAT is the best treatment against GRX25.</p>	<p><b>NAME:</b> Red Pong</p> <p><b>SYMPTOMS:</b> a patient infected with this type of bacterium will have these symptoms:</p> <ul style="list-style-type: none"><li>• Dry throat</li><li>• Cough that sounds like a seal barking</li><li>• Left knee turns blue</li><li>• Dry eyes</li><li>• Slight fever</li></ul> <p><b>BEST TREATMENT:</b> The antibiotic GREENGREEBLE is the best treatment against Red Pong.</p>

## Bacteria Zoo

Lesson Title: Antibiotic Attack

Page 3 of 3

Name: \_\_\_\_\_

<p><b>NAME:</b> Havaniceday</p> <p><b>SYMPTOMS:</b> a patient infected with this type of bacterium will have these symptoms:</p> <ul style="list-style-type: none"><li>• Rapid burping</li><li>• Slight fever</li><li>• Itchy eyebrows</li><li>• Dry throat</li><li>• Dry eyes</li></ul> <p><b>BEST TREATMENT:</b> The antibiotic BORRIXIDOL-55 is the best treatment against Havaniceday.</p>	<p><b>NAME:</b> Baffaloma</p> <p><b>SYMPTOMS:</b> a patient infected with this type of bacterium will have these symptoms:</p> <ul style="list-style-type: none"><li>• Cough that sounds like a seal barking</li><li>• Twitchy shoulders</li><li>• Slight fever</li><li>• Rapid burping</li><li>• Dry throat</li></ul> <p><b>BEST TREATMENT:</b> The antibiotic TREPPLIEDINE XV is the best treatment against Baffaloma.</p>
<p><b>NAME:</b> Termidian</p> <p><b>SYMPTOMS:</b> a patient infected with this type of bacterium will have these symptoms:</p> <ul style="list-style-type: none"><li>• Twitchy shoulders</li><li>• Fingernails make crackling noises</li><li>• Left knee turns blue</li><li>• Itchy eyebrows</li><li>• Dry throat</li></ul> <p><b>BEST TREATMENT:</b> The antibiotic APPLEMAXODINE is the best treatment against Termidian.</p>	<p><b>NAME:</b> Monepoke</p> <p><b>SYMPTOMS:</b> a patient infected with this type of bacterium will have these symptoms:</p> <ul style="list-style-type: none"><li>• Fingernails make crackling noises</li><li>• Cough that sounds like a seal barking</li><li>• Dry throat</li><li>• Rapid burping</li><li>• Dry eyes</li></ul> <p><b>BEST TREATMENT:</b> The antibiotic GOGI-YOO5 is the best treatment against Monepoke.</p>
<p><b>NAME:</b> Cobblestomp</p> <p><b>SYMPTOMS:</b> a patient infected with this type of bacterium will have these symptoms:</p> <ul style="list-style-type: none"><li>• Cough that sounds like a seal barking</li><li>• Left knee turns blue</li><li>• Dry eyes</li><li>• Dry throat</li><li>• Twitchy shoulders</li></ul> <p><b>BEST TREATMENT:</b> The antibiotic SOLUTION-Q is the best treatment against Cobblestomp.</p>	<p><b>NAME:</b> Bingo33</p> <p><b>SYMPTOMS:</b> a patient infected with this type of bacterium will have these symptoms:</p> <ul style="list-style-type: none"><li>• Orange spots on feet</li><li>• Dry throat</li><li>• Itchy eyebrows</li><li>• Twitchy shoulders</li><li>• Cough that sounds like a seal barking</li></ul> <p><b>BEST TREATMENT:</b> The antibiotic CAFFENARP is the best treatment against Bingo33.</p>