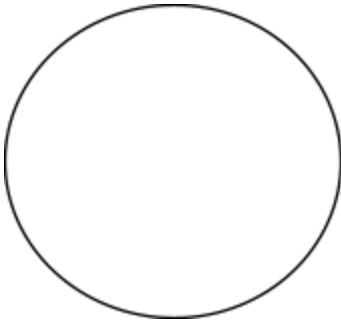


Name: _____

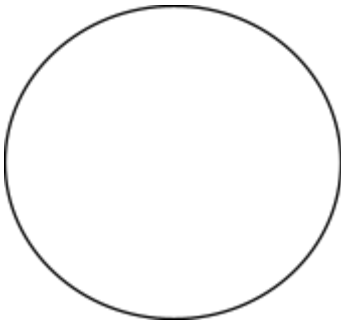
Bacteria Microviewer Activity

Using the instructional booklet, read the description for each slide and draw a **sketch** of the representative bacteria. Each slide will also have a series of accompanying **questions** that need to be answered.



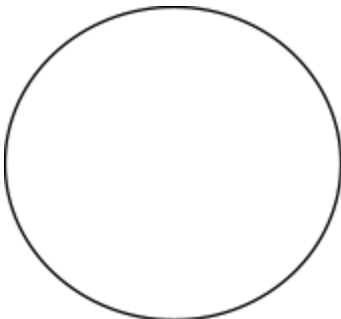
Slide # 1

1. Describe the shape of the cells. [1]
2. What is the function of the capsule? [1]



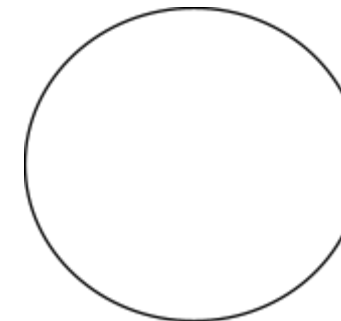
Slide # 2

1. What is the role of spores? [1]
2. What does anaerobe mean? [1]



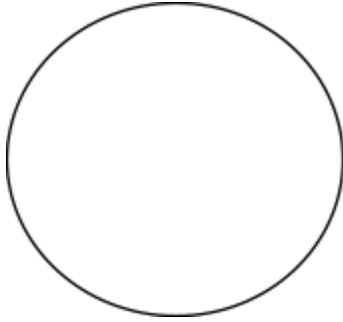
Slide # 3

1. Describe the shape of the cells. [1]
2. What are two possible effects of a “strep throat” infection? [1]

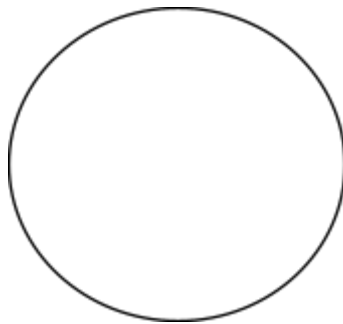


Slide # 4

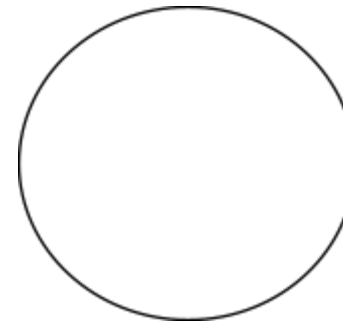
1. What is the role of the flagella? [1]
2. Use the dichotomous key found on the last page of the booklet to identify the name of this bacterium. List the name below. [1]

**Slide # 5**

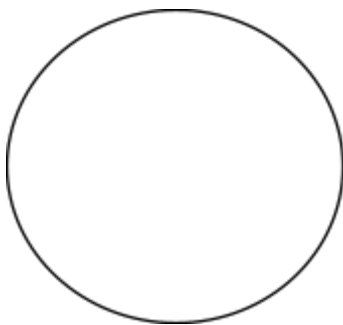
1. Why is a puncture wound of a foot a fitting environment for this bacteria? [1]
2. How are the toxins produced by these bacteria transported? [1]

**Slide # 6**

1. Describe the shape of the cells. [1]

**Slide # 7**

1. Describe the shape of the cells. [1]
2. Describe the movement of this bacterium. [1]

**Slide # 8**

1. Use the dichotomous key found on the last page of the booklet to identify the name of this bacterium. List the name below. [1]

SKETCHES 8 x 0.5 = 4**Total: /18**