



# Bacteria Paper:

Name \_\_\_\_\_ Period \_\_\_\_\_

Your References: The name of the text(s) and/or the internet addresses you used.

Write your 2 main references: \_\_\_\_\_

## Part 1

Describe bacteria (singular: bacterium):

- 1) Structure
  
  
  
  
  
- 2) Size and 3 main shapes.
  
  
  
  
  
- 3) Food
  
  
  
  
  
- 4) Reproduction
  
  
  
  
  
- 5) Living requirements

## Part 3

List 4 things bacteria do to help humans and 4 things bacteria do to harm humans.

**Help:**

- 1)
  - 2)
  - 3)
  - 4)
- Harm:**
- 1)
  - 2)
  - 3)
  - 4)

## Part 2

- 1) Use Outline Drawings: (pencil, outline only, solid line, no shading, no sketching)
- 2) Find photos, with names, of each of the three main shapes bacteria.
- 3) Draw & label each with its **name, shape and your reference.**

## Part 4

List at least 4 things that bacteria do to that help nature (environment) and as many things as you can that bacteria do to harm nature.

**Help:**

- 1)
  - 2)
  - 3)
  - 4)
- Harm:**
- 1)
  - 2)
  - 3)
  - 4)



# Virus Paper

Name \_\_\_\_\_ Period \_\_\_\_\_

**Your Reference:** The name of the text(s) and/or the internet addresses you used.

Write your 2 main references here. \_\_\_\_\_

## Part 1

Describe Viruses

1) Living or not?

2) Structure

3) Size

5) Food

5) Reproduction

6) Requirements

## Part 3

List at least 4 things that viruses do to harm humans. List anything that viruses do to help.

**Harm:**

1)

2)

3)

4)

**Help:**

1)

2)

3)

4)

## Part 2

1) Use Solid line Drawings: (Pencil, outline only, solid line, no shading, no sketching)

2) Find labeled images and draw one cold virus and one bacteriophage virus.

3) Label each with its name & your reference.

## Part 4

Draw and label "stick" drawings of 5 steps of the bacteriophage virus taking over a living bacterium cell. Label the steps. Write your reference.