

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

Date: \_\_\_\_\_

Life Science

Period: \_\_\_\_\_

The Cell - *Microscopes*

---



## **Microscope Application Questions**

---

1. Why is the microscope an important tool for studying cells and entire organisms?

---

---

---

2. Explain why you sometimes need to use different objectives on a microscope.

---

---

---

3. Microscopic organisms cause many diseases, such as strep throat. Why might a microscope be an important tool for a doctor?

---

---

---

4. How might the way a biologist uses a microscope be different from the way a doctor uses a microscope?

---

---

---