

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

## Fossil Types and Formation

These are the main types of fossils. Using the images below to help you, give a definition of each fossil type in your own words.

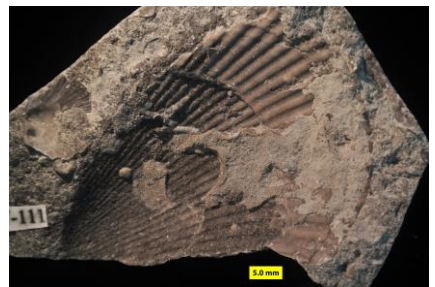
**Petrified Fossils:**



**Trace Fossils:**



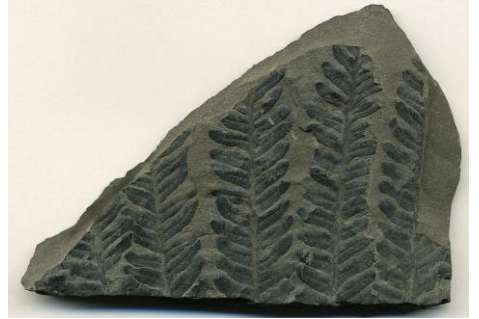
**Mold:**



**Cast:**



**Carbon Films:**



**Preserved Remains:**



1. In your own words, describe how you think fossils are formed.

---

---

---

---

2. Think about the number of organisms that have lived on our planet in the last 500 million years. Why isn't every single organism preserved as a fossil? What are the conditions needed for fossilization to occur?

---

---

---

---