

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



## Water Flea

*Daphnia pulex*

Daphnia, commonly known as water fleas, are small planktonic crustaceans found in freshwater bodies around the world. These transparent organisms are known for their jerky, flea-like swimming motion,...

### Quick facts

**Classification:** Invertebrate

**Family:** Daphniidae

**Habitat:** Freshwater ponds, lakes, and slow-moving streams

**Diet:** Herbivore

**Conservation status:** Least Concern

**Lifespan:** 1-3 months

**Weight:** 0.001–0.003 grams

**Scientific name:** *Daphnia pulex*

### Did you know?

- Daphnia can enter a dormant state by producing hardy eggs that survive harsh conditions, allowing populations to persist even in temporary water bodies.
- Daphnia have a translucent body, allowing you to observe their beating heart and internal organs under a microscope. They are widely used in scientific research.

### What I learned

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