

### Student Comprehension Worksheet

**Directions:** Read the online *Science News* article "[Here's the physics of why ducklings swim in a row behind their mother](#)," which details how baby ducks save energy by surfing their mom's waves, and answer the questions below. A version of the article, "Why baby ducks swim in a line," appears in the November 6, 2021 issue of *Science News*.

1. What did scientists recently discover about swimming baby ducks?
2. How does the finding build on previous research? Explain what was previously found.
3. How did scientists make the new discovery?
4. How does the physics of ducklings swimming in a line behind a leader compare with the physics of a duckling swimming by itself?
5. What happens if ducklings fall out of line?