

Name _____

Soaring High: The Science Behind Bird Flight

Multiple Choice Questions

1. What is one key feature of bird anatomy that enables flight?
 - a) Heavy bones
 - b) Solid bones
 - c) Hollow bones
 - d) Flexible bones

2. How do the shape of bird wings contribute to flight?
 - a) They generate lift and thrust
 - b) They reduce air resistance
 - c) They increase weight
 - d) They decrease agility

3. What is the function of bird flight muscles?
 - a) To digest food
 - b) To regulate body temperature
 - c) To generate lift and thrust
 - d) To produce sound

4. How do birds control their speed, direction, and altitude during flight?
 - a) By flapping their wings faster
 - b) By adjusting the angle of their wings and tail feathers
 - c) By extending their legs
 - d) By closing their eyes

5. What is one reason why birds have hollow bones?
 - a) To increase weight
 - b) To decrease strength
 - c) To increase density
 - d) To reduce weight

