

[Across]

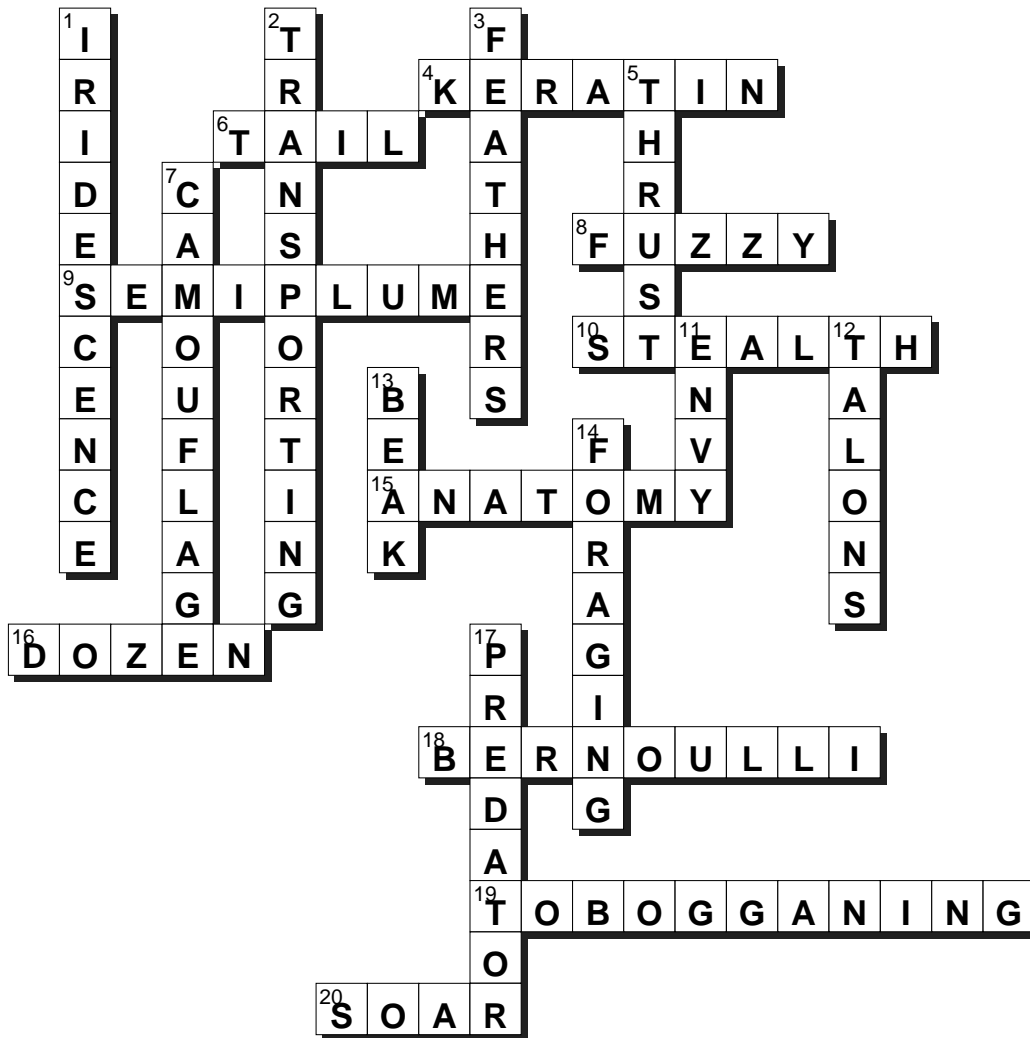
[Down]

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|---|--|
| <p>4. Feathers, hair, are made of this material</p> <p>6. Feathers at the back of a bird used to control direction when flying</p> <p>8. Not smooth but still soft</p> <p>9. Feather water birds use to help them float</p> <p>10. The ability of not being seen or heard</p> <p>15. Parts of living things such as plants and animals</p> <p>16. The same as twelve</p> <p>18. Principle that explains how birds and planes can fly</p> <p>19. A type of sledding</p> <p>20. To fly without flapping wings or power.</p> | <p>1. Bright rainbow-like colors that can change depending on the angle you look at them.</p> <p>2. Moving things from place to place</p> <p>3. Birds are covered with these</p> <p>5. This is needed to move birds and planes through the air</p> <p>7. To be hidden from being seen by blending in to your surroundings</p> <p>11. A desire to be like someone or have something others have</p> <p>12. Bird toenails</p> <p>13. Instead of teeth birds have this</p> <p>14. Looking for food or water</p> <p>17. Animal that hunts other animals.</p> |
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Try our crossword puzzle based on one of our web articles. You can learn more about this topic when you read the article *Feather Biology* at the *Ask a Biologist* web address below.

([http://askabiologist.asu.edu/research/feather\\_biology/](http://askabiologist.asu.edu/research/feather_biology/))





[Across]

SOLUTION

[Down]

- 4. KERATIN
- 6. TAIL
- 8. FUZZY
- 9. SEMIPLUME
- 10. STEALTH
- 15. ANATOMY
- 16. DOZEN
- 18. BERNOULLI
- 19. TOBOGGANING
- 20. SOAR



- 1. IRIDESCENCE
- 2. TRANSPORTING
- 3. FEATHERS
- 5. THRUST
- 7. CAMOUFLAGE
- 11. ENVY
- 12. TALONS
- 13. BEAK
- 14. FORAGING
- 17. PREDATOR

This solution above will let you see how well you did with the puzzle.  
 Try some of the other puzzles at the *Ask a Biologist* web site listed below.