

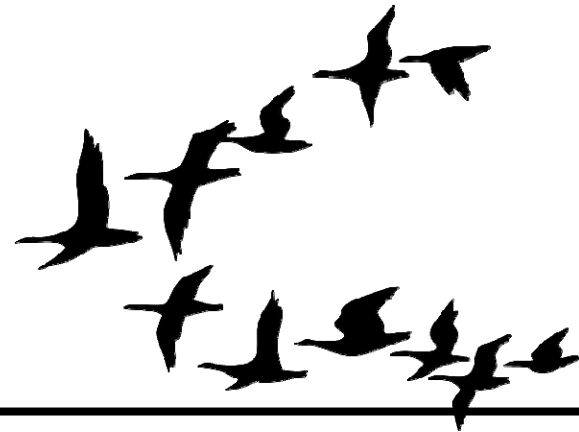
Scientific Mysteries

Directions: Choose one of the questions below. Use a computer to answer the question in 1/2 of a page. Use the same computer to research the running theories on the questions. Answer the question again, using what you learned from your research. Write another 1/2 page.



Why do we sleep?

Humans live on a sleep/wake cycle. While we sleep, our bodies repair tissues and perform other maintenance activities. Most of us will spend up to a third of our lives sleeping. But why? There are creatures in the world that don't need to sleep at all. Why do we? Scientists have different theories, but no one has yet hit upon the answer.



How do animals migrate?

As the seasons change, many animals migrate. Some can travel as many as thousands of miles in a single direction. How do they know where to go? How do they find their way? Scientists don't know how this trait evolved, or how animals that have never done it before seem to know exactly what to do the first time.