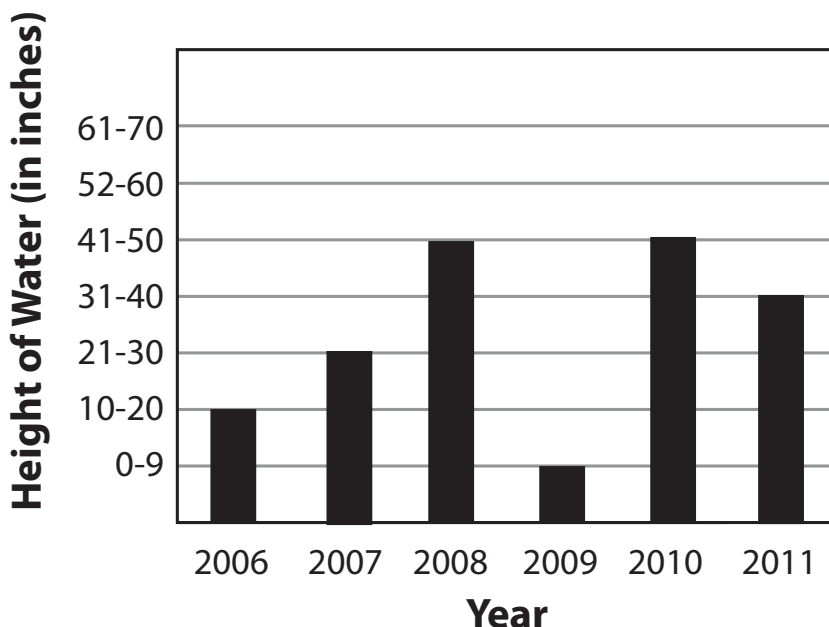


Sample Lesson

Flo's Flooded Basement on Saturation Street



1. During which year(s) did Flo have nearly 4 feet of water in her basement?

- 2006 2007 2008 2009 2010 2011

2. Severe thunderstorms cause basement flooding on Saturation Street. Which year was probably the driest, based on information in the graph?

- 2006 2007 2008 2009 2010 2011

3. Exactly how much water did Flo have in her basement in 2007?

- 21 inches 25 inches
 30 inches information not given



4. Choose the word that best completes the analogy.

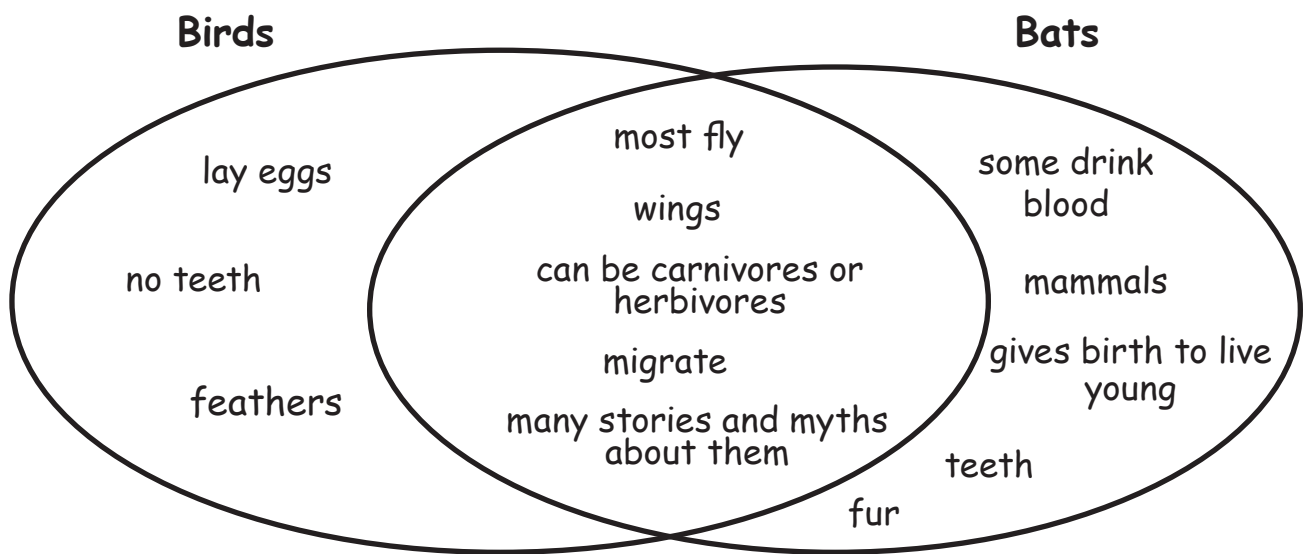
ignorant : uninformed :: _____ : well-informed

- unaware knowledgeable naïve lacking

When an organism feeds on the blood of another organism, this is called hematophagy. Bedbugs are one of the world's most effective hematophages. A bedbug can drink 7 times its own body weight in blood. By comparison, a mosquito only drinks 1.5 times its weight in blood.

5. Underline the part that gives a definition for *hematophagy*.
6. Why are bedbugs an example of *hematophagous* animals?
 - A) They are a current problem all over the world.
 - B) They feed on human blood.
 - C) They are bigger than mosquitoes.
 - D) They are invisible.
7. The context clues let you know that the Greek root *hema* probably means _____.

bug organism feed blood



8. Which animal moves from one habitat to another in search of food or seasonal shelter?

bat bird both neither