

AN INSIDE LOOK: BROKEN BONES

DISCUSSION QUESTIONS:

1. According to the Centers for Disease Control and Prevention, more males than females are affected by serious injury each year. Why do you think this is so?
2. Bones regenerate faster in children than they do in adults. What is responsible for this difference?
3. Analyze the importance of endorphins at the time of injury. How would a serious injury be different if there were no such chemical? How might it help the injured person that endorphins are *not* long lasting?
4. Why does an injury swell? Can you think of any advantages of this swelling? Are you more likely to ignore an injury that does not swell?
5. Explain the idea that your bones are never more than 20 years old.
6. Name one way the body responds when a bone is broken. How does this response help the injured person?