

Chapter 19 Adolescence

Section 19.1 Physical Development of Adolescents

1. Estrogen production in females signals the beginning of menstruation. The rising level of testosterone signals the beginning of puberty in males.
2. The development of oil and odor glands leads to the increased need for hygiene at this age.
3. Groups should include both male and female students. Lists will vary. Males may think that males have a more difficult experience. Females may think that females have a more difficult experience. Reasons should be logical.
4. Angie's weight increased by approximately 56 percent. ($125 - 80 = 45$; $45 \div 80 = 56.25\%$)

Section 19.2 Emotional, Social, and Moral Development of Adolescents

1. Personal identity is knowing you are a unique individual with a unique personality. It develops as teens form their own opinions and thoughts that may differ from other people.
2. Teens become more involved with peers and less dependent on parents, so they find it important to be accepted by peer groups at this time. This often leads to conformity in order to fit in.
3. Teens may get involved in drugs, crime, and sexual relationships, which carry the risk of pregnancy and STIs.
4. Answers will vary but should describe a specific teen in the media with good moral values. You might say that images portrayed in the media often do not present positive messages about moral values.
5. Answers will vary but should show an understanding that the stronger personalities in the group will influence other group members, often to the point that their behavior, whether positive or negative, will be copied.

Section 19.3 Intellectual Development of Adolescents

1. The teen brain is in a stage of making new connections while pruning, or eliminating unused ones.
2. The zone of proximal development is the difference between what an individual can learn on his or her own and what the individual can learn from working with parents, teachers, or peers.
3. Letters will vary. You may feel that you learn better in small groups where you can help one another. Or, you may prefer to work on your own so you do not have to depend on others. Your letter should explain why you feel the way you do.
4. Lists will vary but may include that parents can ask children about assignments, offer suggestions concerning homework, attend school functions, show support for their children's intellectual progress and development, and express the importance of attending school and learning.