

Activity 1. Read. Fill in each blank with ONE word in the box.

lean

away from

gravity

direction

toward

1. When Peter saw the dog, he tried to run \_\_\_\_\_ it immediately because he was afraid that it might bite him.
2. Mary is a skater. She is turning right, so her skates have to turn to the right and she has to \_\_\_\_\_ to the right.
3. While Newton was sitting under an apple tree, an apple fell down from the tree to his head because of \_\_\_\_\_.
4. Linda wants to play the merry-go-round so she is running \_\_\_\_\_ it.
5. We have to go in this \_\_\_\_\_ to come to the sports center.

Activity 2. Read. Circle the correct answer A, B or C.

1. When the cars go down \_\_\_\_\_, the drivers make them slow down so that they don't cause any accidents.  
A. a roller coaster ride      B. a steep hill      C. a safety bar
2. When you go on \_\_\_\_\_, you sit in a car and move in a circle.  
A. a roller coaster ride      B. a steep hill      C. a safety bar
3. Ancient people used to use \_\_\_\_\_ to make fire. They rubbed two pieces of stone until it caught fire.  
A. centripetal force      B. a safety bar      C. friction
4. You pull down the \_\_\_\_\_ to get ready for a roller coaster ride. It helps to keep you safe in your seat.  
A. safety bar      B. centripetal force      C. friction
5. When you swing a yo-yo, it keeps moving in a circle. It's because of \_\_\_\_\_.  
A. centripetal force      B. friction      C. steep hill

Activity 3. Read. Listen. Circle T (True) or F (False).

1. They're talking about how to balance when skating.      T      F
2. They will push the door hard next.      T      F
3. The girl's sister is going to perform tomorrow.      T      F
4. The boy and his mother are going home.      T      F
5. The wheels of her car broke down.      T      F