



## READING

### 1 Listen and read. TR: 4.6

# The Science of Skateboarding

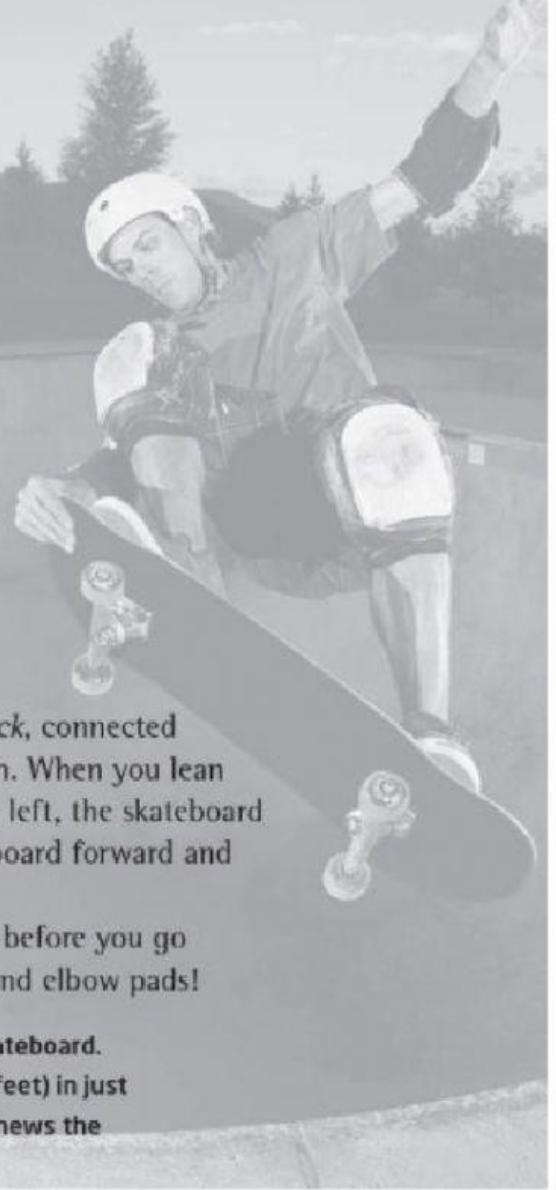
Skateboards are much more than just four wheels and a piece of wood. There are three important parts of the skateboard: the deck, the truck, and the wheels.

The *deck* is the board. It is usually made of strong wood that can also bend. Skateboard decks have curves at the "nose" (the front) and the "tail" (the back). After you push and the wheels start turning, you should put your feet near the curves. They help you balance. The *truck*, connected to the wheels and the deck, helps you control the direction. When you lean right, the truck makes the deck turn right. When you lean left, the skateboard turns left. What about the *wheels*? The wheels move the board forward and backward. They also control the speed.

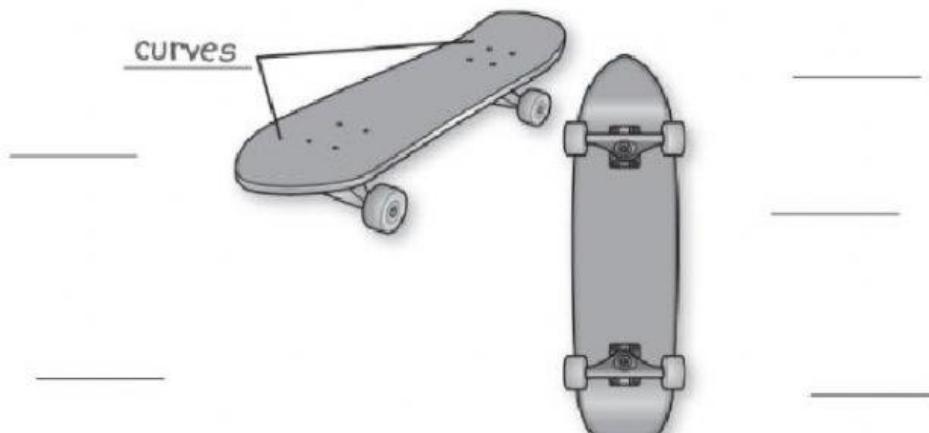
If you want to have fun, check that all three parts work before you go skateboarding. And don't forget your helmet, knee pads, and elbow pads!



A dog named Tillman can skateboard. He moves 100 meters (328 feet) in just 19.68 seconds and always chews the tires before he begins.



### 2 Read and write. Label the parts of a skateboard.



curves  
deck  
nose  
tail  
truck  
wheels