

The Science in Roller Coasters

Watch the video and match the sentences halves.

1. Roller coasters work
2. A force is a push
3. In roller coasters, the force comes from a
4. Gravity pulls everything on Earth
5. Gravity pulls the roller coaster cars down
6. Roller coasters cars are going so fast that
7. Friction pulls on things that are moving,
8. In roller coasters, the tracks are slippery enough
9. But friction is still pulling on the cars,

- A. because of forces.
- B. down toward the ground.
- C. or a pull on something.
- D. over the hill and along the track.
- E. slowing them down.
- F. strong chains attached to the tracks.
- G. that the cars can slide along them for a while.
- H. they can get up to the top of the next hill.
- I. slowing them now, and eventually they stop

