

## The Science in Roller Coasters

Watch the video and match the sentences halves.

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|---|--|
| 1. Roller coasters work                               | A. because of forces.                              |
| 2. A force is a push                                  | B. down toward the ground.                         |
| 3. In roller coasters, the force comes from a         | C. or a pull on something.                         |
| 4. Gravity pulls everything on Earth                  | D. over the hill and along the track.              |
| 5. Gravity pulls the roller coaster cars down         | E. slowing them down.                              |
| 6. Roller coasters cars are going so fast that        | F. strong chained attached to the tracks.          |
| 7. Friction pulls on things that are moving,          | G. that the cars can slide along them for a while. |
| 8. In roller coasters, the tracks are slippery enough | H. they can get up to the top of the next hill.    |
| 9. But friction is still pulling on the cars,         | I. slowing them now, and eventually they stop      |

