

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 |

