Force and Motion

Match the words to their definitions.

__ Force
__ Motion
__ Pull
__ Push
__ Friction

A. to move something away from you
B. the action of moving or changing position
C. an object pushing on another object, slowing it
D. to move or haul something towards yourself
E. a push or a pull

What does Pauly Polar Bear need to win the race?

Circle the answers, and then explain:

rough track smooth track

flat track track with hills



_____

_____

_____

_____

jivey

Answer Key

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D Pull
A Push
C Friction

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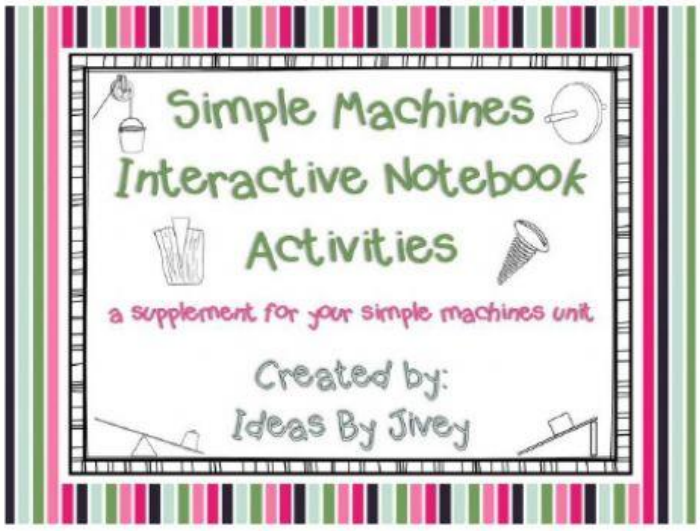
Pauly needs a smooth flat track. A rough track would have friction, which would slow him down. A track with hills would also slow the cars motion. A flat track will help keep the car moving in a constant motion.

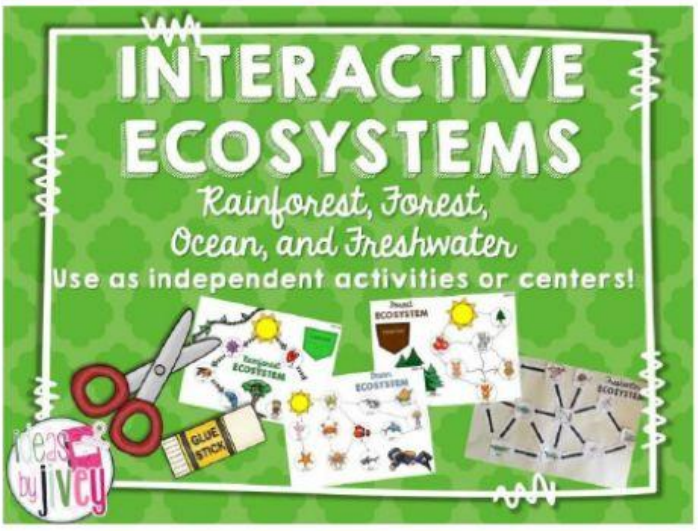
** Here is a fun activity you can do to show students this concept: http://www.education.com/science-fair/article/car-friction/ jivey

Please follow my blog for more ideas!

www.ideasbyjivey.com

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