

**START**

**FINISH**

*Right On  
Track*

*With Force  
and Motion*

M. Martin 2012  
VA Science SOL 1.2

# Right on Track with Forces of Motion

Materials: 2 game pieces

## Game Set Up:








- (1) Make a pile of question cards. Place the pile of question cards face down on the table.
- (2) Place the answer key face down on the table.
- (3) Put the game board in the middle of the table.

## Directions:

- (1) Player 1 takes a card and answers the question. Player 2 checks the answer key to see if Player 1 is correct. If Player 1 is correct, he moves ahead 1 space on the game board and keeps the card. If Player 1 is incorrect, he stays on the same space on the game board.
- (2) Then it's Player 2's turn. Player 2 takes a card and answers the question. Player 1 checks the answer key to see if Player 1 is correct. If Player 1 is correct, he moves ahead 1 space on the game board and keeps the card. If Player 2 is incorrect, he stays on the same space on the game board.
- (3) Keep playing until you run out of cards or you reach the finish line. The player with the most cards wins the game!

# Right on Track with Forces of Motion

## Answer Key

Push 	Pull 	Circular 	Back and Forth 	Straight 	Up and Down 	Curved 
2	1	4	7	10	6	9
14	3	5	13	11	8	22
15	12	17	19	24	23	
16		18	20			
			21			

Push or pull?



1

Push or pull?



2

Push or pull?



3

Circular or straight?



4

Circular or straight?



5

Up and down or circular?



6

Back and forth or up and down?



7

Up and down or circular?



8

Curved or straight?



9

Circular or straight?



10

Straight or curved?



11

Push or pull?



12

Back and forth or up and down?



13

Push or pull?



14

Push or pull?



15

Push or pull?



16

Circular or curved?



17

Circular or straight?



18

Back and forth or up  
and down?



19

Back and forth or up  
and down?



20

Back and forth or up  
and down?



21

Straight or curved?



22

Up and down or back  
and forth?



23

Straight or curved?



24