Science

Level: Infant Two

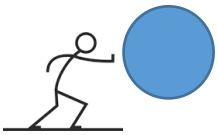
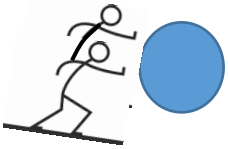
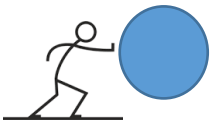
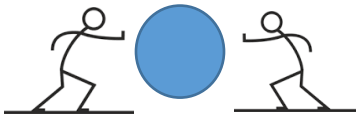
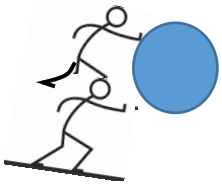
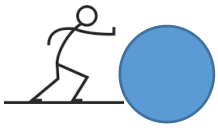
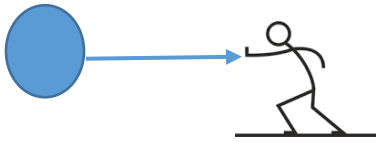
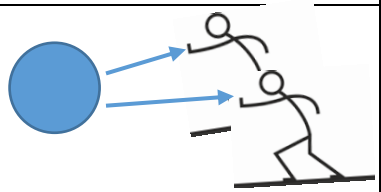
Strand: Systems and Interaction

Topic: Effects of Forces

Key Points:

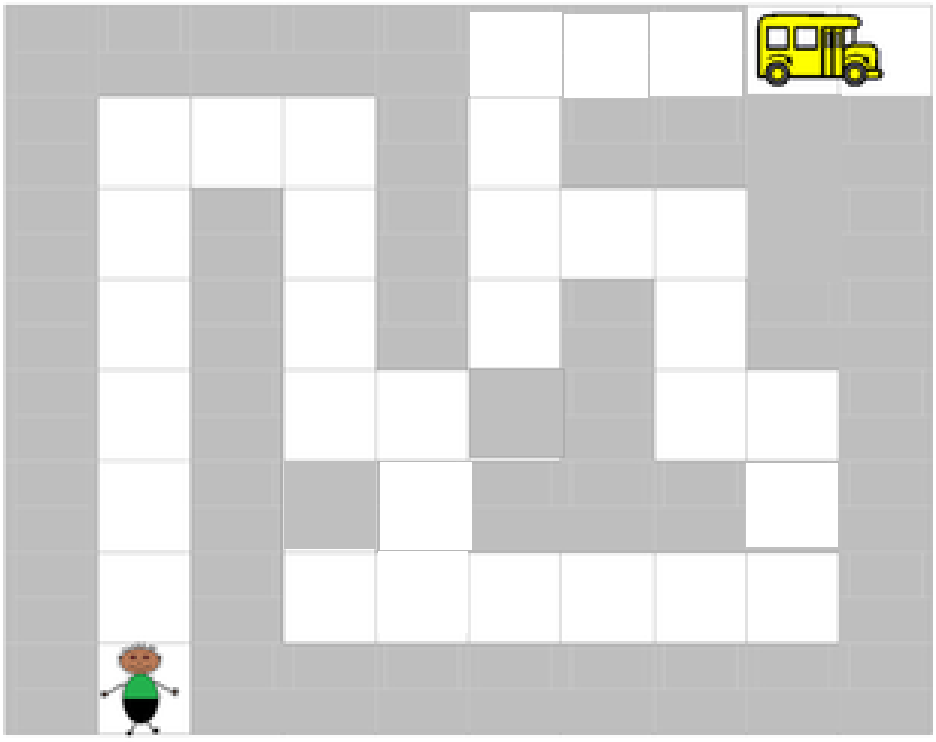
- Forces can make **moving things** STOP or SLOW DOWN or MOVE FASTER.
- Forces can make **moving things** CHANGE DIRECTION.

Activity 1: State if the ball will STOP, SLOW DOWN or MOVE FASTER

Before	After	Motion of Ball
		_ _ _ _
		_ _ _ _
		_ _ _ _
		_ _ _ _

Activity #2: CHANGING DIRECTIONS.

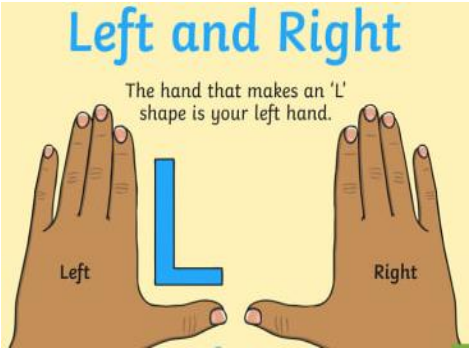
Write directions to get the boy through the maze to the bus.



(Use direction words like: Left, Right, Up and Down).

Example: Go six spaces up.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



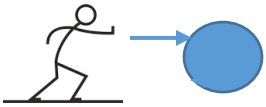
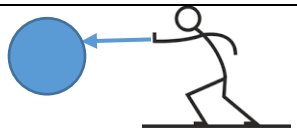
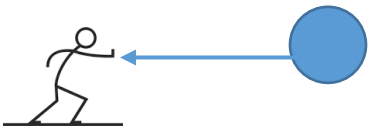
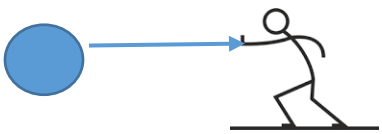
Assessment #1: Underline the correct word to complete the sentences.

A. John's car will move (**faster**, **slower)** if Harry helps him push it.

B. A bicycle will **(slow down, stop)** if it crashes into a wall.

C. Jan moves (f**aster, slower)** if she carries two bags of oranges instead of four bags.

Assessment #2: For each picture, state if the motion of the ball is True or False

Picture	Effect of Force	True or False
	**Ball moves to right**	
	**Ball moves to right**	
	**Ball moves to left**	
	**Ball moves to left**	

Answer Key:

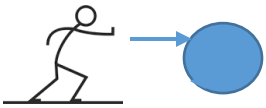
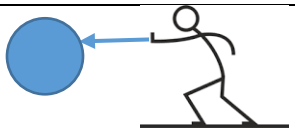
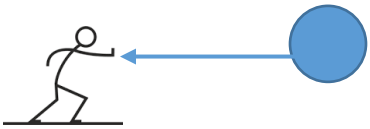
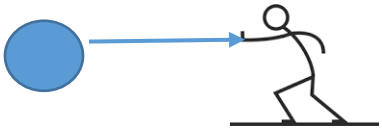
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Picture	Effect of Force	True or False
	**Ball moves to right**	**True**
	**Ball moves to right**	**False**
	**Ball moves to left**	**True**
	**Ball moves to left**	**False**