

# Task Cards

## Force and Motion

Multiple Choice Questions  
about Force and Motion!



### Force & Motion Task Cards

If car A travels a further distance than car B in the same amount of time, car A is traveling at

- a.) a faster speed
- b.) a slower speed
- c.) the same speed



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### Force & Motion Task Cards

What direction does an object move when a 'pull' is applied?

- a.) away from you
- b.) toward you
- c.) it doesn't move



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### Force & Motion Task Cards

A force that occurs when one object rubs against another is called

- a.) gravity
- b.) magnetism
- c.) friction



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### Force & Motion Task Cards

The amount of space between two objects is

- a.) distance
- b.) motion
- c.) speed



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### Force & Motion Task Cards

The change in position of an object is

- a.) force
- b.) motion
- c.) speed



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### Force & Motion Task Cards

What direction does an object move when a 'push' is applied?

- a.) away from you
- b.) toward you
- c.) it doesn't move



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### Force & Motion Task Cards

If it takes car A 30 seconds less to travel the same distance as car B, car B is traveling at

- a.) a faster speed
- b.) a slower speed
- c.) the same speed



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### Force & Motion Task Cards

What tool measures distance?

- a.) a spring scale
- b.) a meter or yard stick
- c.) a speedometer



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# Teacher's Page

These task cards are a great way to review with students force and motion. These can be used in a center, as a whole class "Scoot" activity, as draw a card for reviewing, an activating strategy for lessons, or as a fun activity for early finishers. I have included a student recording sheet, along with an answer key.

The following concepts are reviewed through these task cards:

- Motion
- Push
- Pull
- Force
- Gravity
- Magnetism
- Weight
- Speed
- Distance
- Position
- Friction

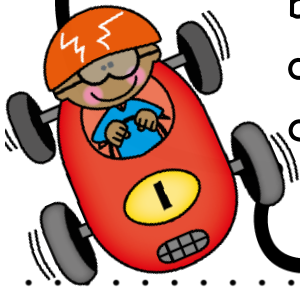


# Force & Motion

## Task Cards

A car is changing motion if it:

- a.) has friction.
- b.) has gravity.
- c.) stops.
- d.) changes its position.



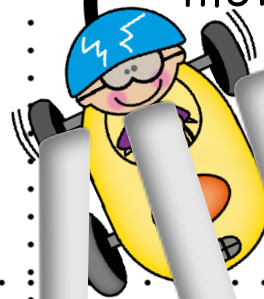
# Force & Motion

## Task Cards

Carlos is on his skateboard and takes a curve on the track.

What is the main change in motion he experienced?

- a.) change in direction
- b.) speed up
- c.) slow down



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# Force & Motion

## Task Cards

Olivia is riding her bike. She waited at a red light. When it turned green, what change in motion did she experience?

- a.) change of direction
- b.) speed up
- c.) slow down



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# Force & Motion

## Task Cards

If car A takes 25 seconds longer to travel the same distance as car B, car B is traveling at

- a.) a faster speed.
- b.) a slower speed.
- c.) the same speed.



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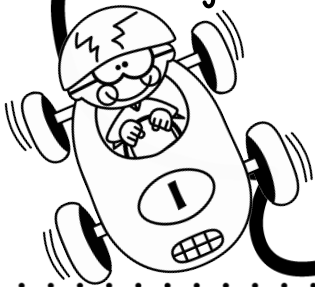


# Force & Motion

## Task Cards

A force that occurs on an object without touching it and can attract or repel metal objects is

- a.) gravity
- b.) magnetism
- c.) friction



# Force & Motion

## Task Cards

Three kids enter a sled race. Each sled is made of different material. Which material would go fastest down the hill?

- a.) wood waxed
- b.) copper
- c.) hair shoes
- d.) plastic



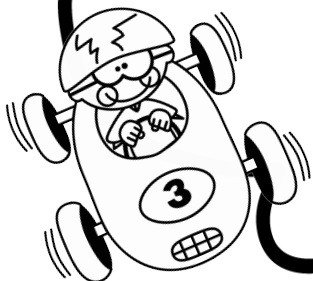
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# Force & Motion

## Task Cards

Which is a push or pull caused by gravity?

- a.) a baseball falling in the out field
- b.) pushing a wagon
- c.) wind blowing sand



# Force & Motion

## Task Cards

The location of an object is its

- a.) distance
- b.) motion
- c.) position

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