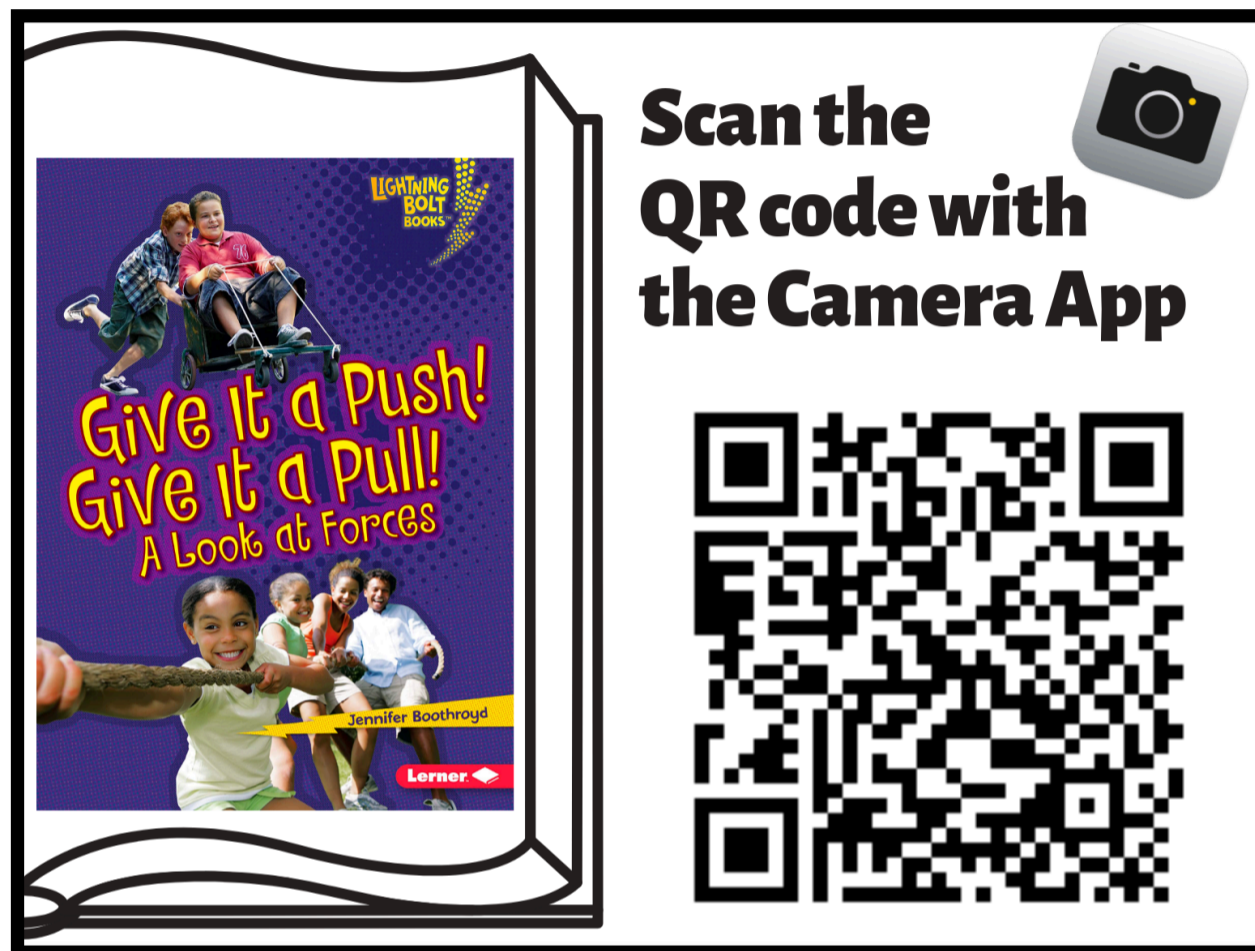


Give it a Push!

Give it a Pull!



What type of force, gentle or strong, would be needed to move a heavy box?

Why would that type of force be the best choice?

ELA Standard:

2.W.TTP.2 Write informative/explanatory texts a) Introduce a topic. b) Use facts and definitions to provide information c) Provide a concluding statement or section. 2.WPDW.5 With guidance and support from adults, focus on a topic, respond to questions and suggestions from peers, and strengthen writing as needed by revising and editing. 2.W.RBPK.8 Recall information from experiences or gather information from provided sources to answer a question.

Science Standard:

2.PS2: Motion and Stability: Forces and Interactions 1) Analyze the push and the pull that occurs when objects collide or are connected. 2) Evaluate the effects of different strengths and directions of a push or a pull on the motion of an object. 3) Recognize the effect of multiple pushes and pulls on an object's movement or non-movement.



What type of force, gentle or strong, would be needed to move a heavy box?

Why would that type of force be the best choice?

Be sure to include:

Language:

- Variety of sentence structures
- Accuracy in grammar, spelling, punctuation and capitalization

Details:

- An opening sentence that restates the prompt.
- At least three sentences with details answering the prompt using evidence from the texts we have read
- A closing sentence
- Choice of words include some of the vocabulary words from the unit

Tree Map





Tree Map

A force is a push or a pull.



push

A push makes an object move away from the force

Example: pushing someone on a swing

pull

A pull brings an object closer to the force

Example: pulling a wagon

strong force

Objects that weigh more require a stronger force to be moved.

Example: pushing/pulling a heavy suitcase

gentle force

Objects that weigh less require a gentler force to be moved.

Example: pushing/pulling a pencil



Writing prompt

What type of force, gentle or strong, would be needed to move a heavy box?
Why would that type of force be the best choice?

Topic Sentence

Indent



Remember to use prompt language to answer questions.

What type of force, gentle or strong, would be needed to move a heavy box?
Why would that type of force be the best choice?



Writing prompt

What type of force, gentle or strong, would be needed to move a heavy box?
Why would that type of force be the best choice?

Topic Sentence

Indent

→ A _____ force would be needed to move
a heavy box.

Remember to use prompt language to answer questions.

What type of **force**, gentle or strong, **would be needed to move a heavy box?**
Why would that type of force be the best choice?



Writing prompt

What type of force, gentle or strong, would be needed to move a heavy box?
Why would that type of force be the best choice?

Detail #1

Why would that type of force be best?

Detail #2

Would the type of force affect the distance the object moves?

Detail #3

What was a similar example from our book using that type of force?

Closing Sentence

In conclusion, why would this force be the best choice?

What type of force, gentle or strong, would be needed to move a heavy box?
Why would that type of force be the best choice?

Detail #1

Why would that type of force be best?

A stronger force would be the best choice to move a heavy box because it takes a lot of force to move heavier objects.

Detail #2

Would the type of force affect the distance the object moves?

A strong force would affect the distance the object moves because stronger forces move objects farther than gentler forces.

Detail #3

What was a similar example from our book using that type of force?

In our book, we learned that a stronger force would be needed to move a heavy suitcase because it weighs so much.

Closing Sentence

In conclusion, why would this force be the best choice?

In conclusion, a stronger force would be needed to move a heavy box any amount of distance.

Topic Sentence



A strong force would be needed to move a heavy box. This type of force would be the best choice to move a heavy box because it takes a lot of force to move heavier objects. A strong force would affect the distance the object moves because stronger forces move objects farther than gentler forces. In our book, we learned that a stronger force would be needed to move a heavy suitcase because it weighs so much. In conclusion, a stronger force would be needed to move a heavy box any amount of distance.



Closing Sentence