

AGENDA

What makes
things
move?
Moving
objects

Exit Goal

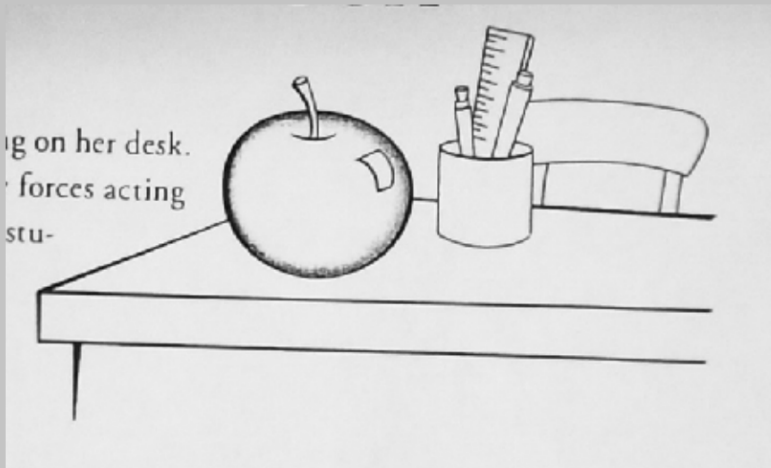
Turn in
Apple on a
desk
Pushes and
pulls

Read carefully through the Apple
on a Desk scenario.

Without talking with your team
please answer the two questions.

Learning target: I can talk about what makes an object move.

What would make this apple move?



Learning

target: I can talk about what makes an object move.

Watch this short video.

In your journal draw the diagram and illustrate what will happen to the coin if I remove the card.



Figure 1



Learning

target: I can talk about what makes an object move.

How can you get an object to move?



Figure 1

2 words?

Force is measured in Newtons (N)

Learning

target: I can talk about what makes an object move.

Spring Scale:

Used to measure how much force is needed to move an object

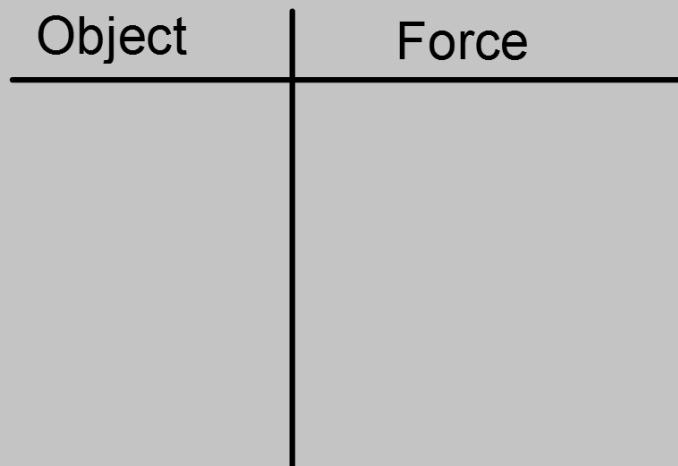


Figure 1

Learning

target: I can talk about what makes an object move.

PUSHES AND PULLS C

3. Apply a 2-N pull with pusher A and a 2-N push with pusher B on the car.



- a. Explain what happens to the car when the forces are applied.

- b. How could you use one pusher to produce the same result?

4. What causes cars to move?

Learning

target: I can talk about what makes an object move.