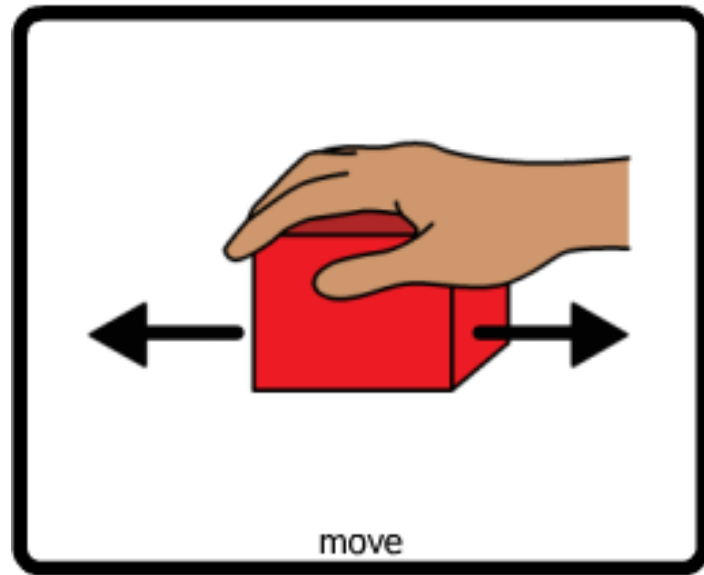


move

Science

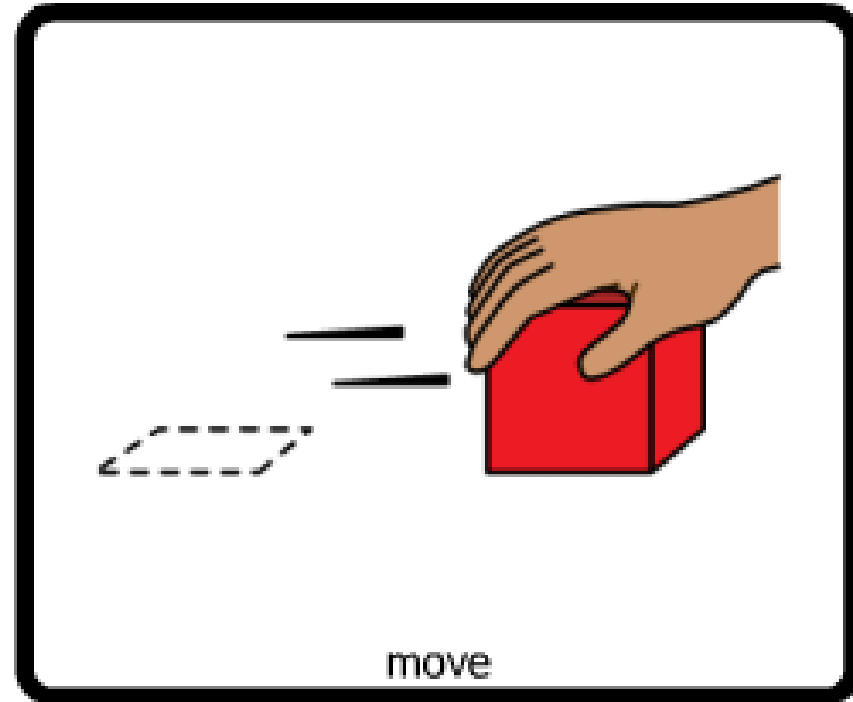
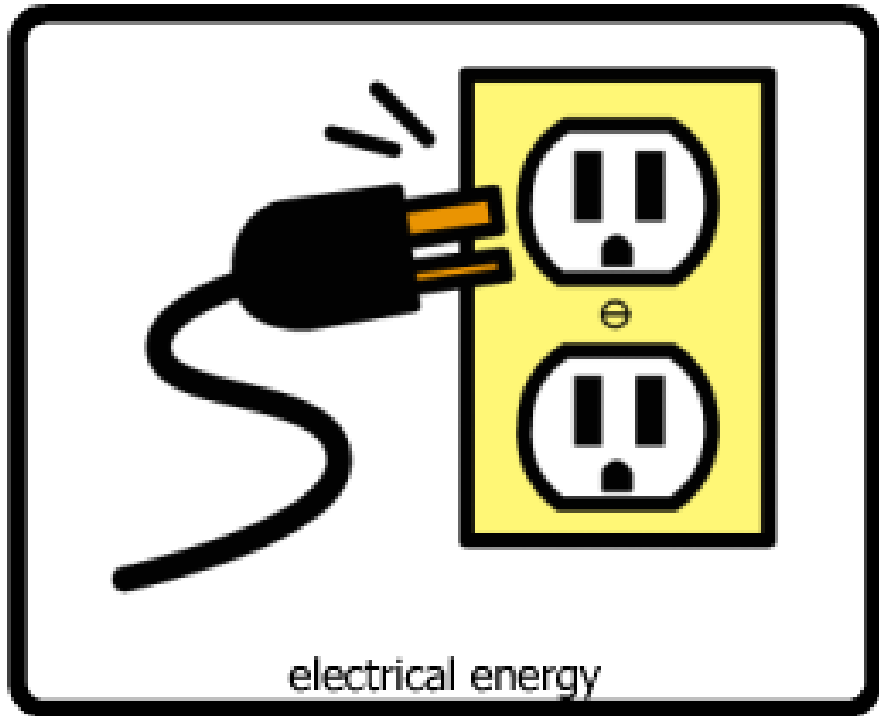
Kinetic Energy Marble experiment

Today we will be learning about kinetic energy.
Kinetic energy is about the way things move.



Have students take turns moving a large lego or block, any item will do.

We are going to see what happens when energy is transferred, or moved to another item.



Have students take turns moving a large lego or block, any item will do.

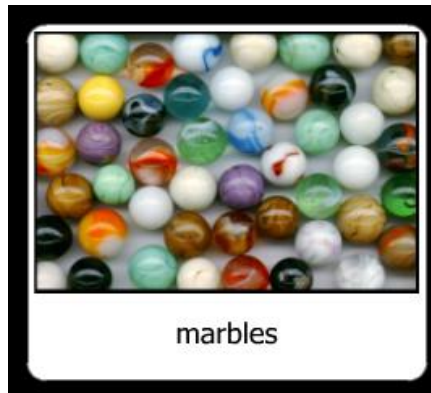
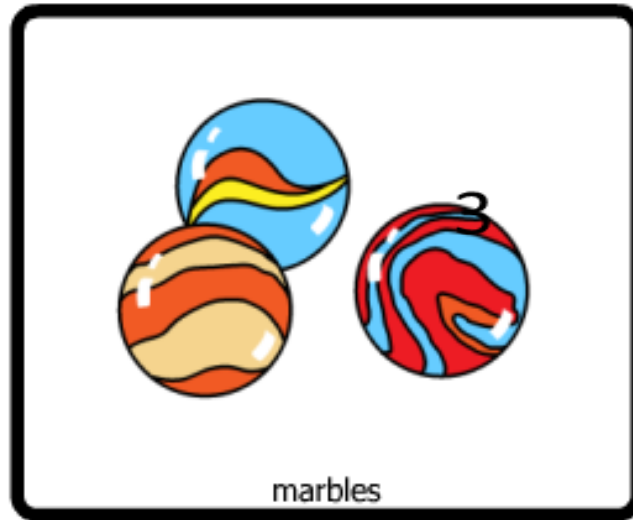
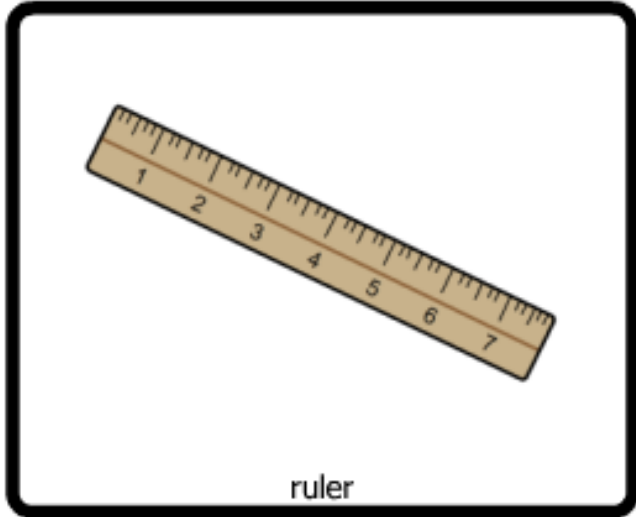
Here is a video of something called “Newton’s Cradle”

- <https://www.youtube.com/watch?v=0LnbyjOyEQ8>

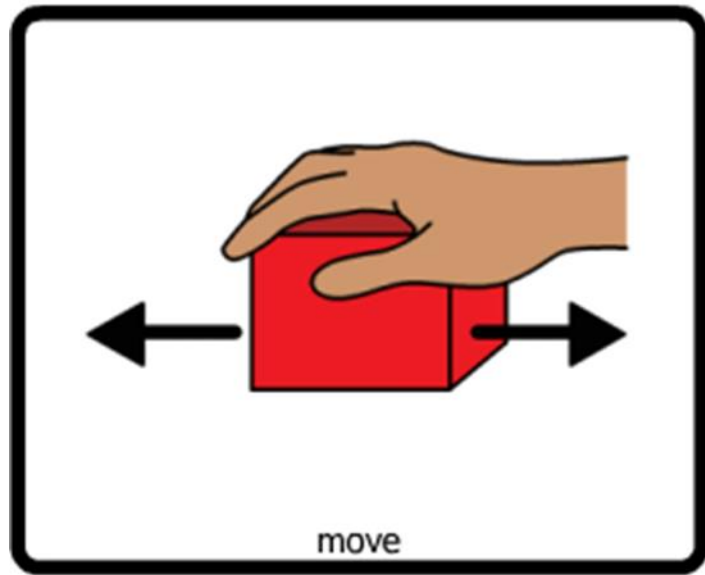


We will make something similar!

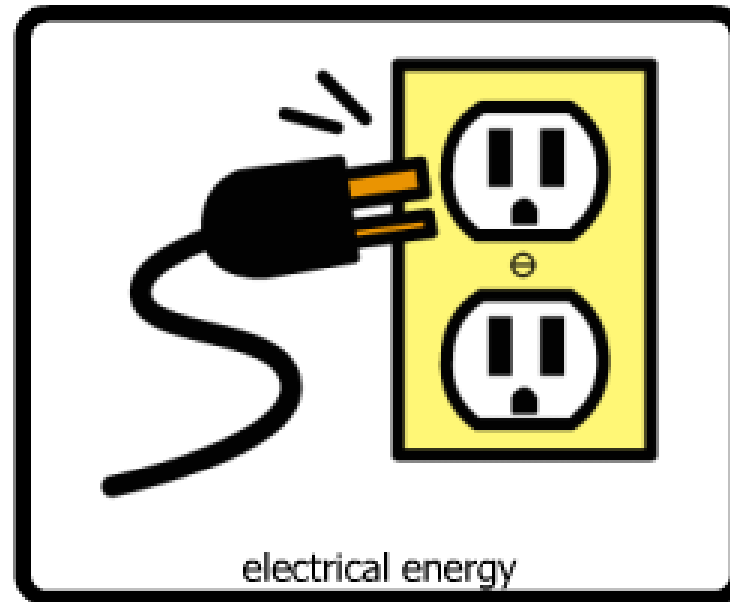
The materials needed for this lesson are...



The vocabulary for today's lesson is....

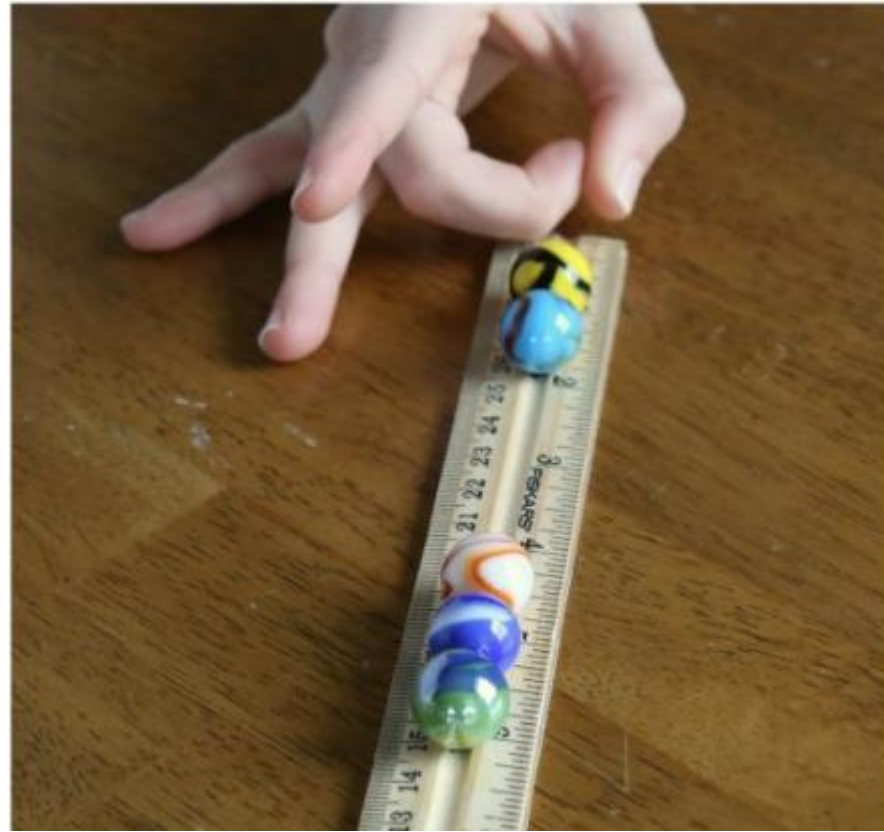


Have students take turns moving an item.



Pass around power strip.

Here is a picture of what we will be learning about or doing today....

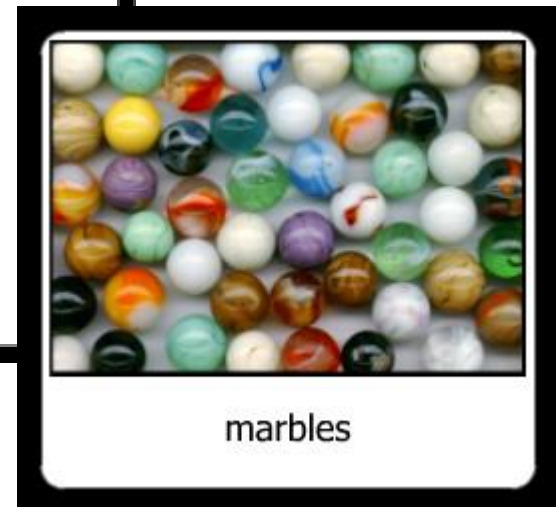
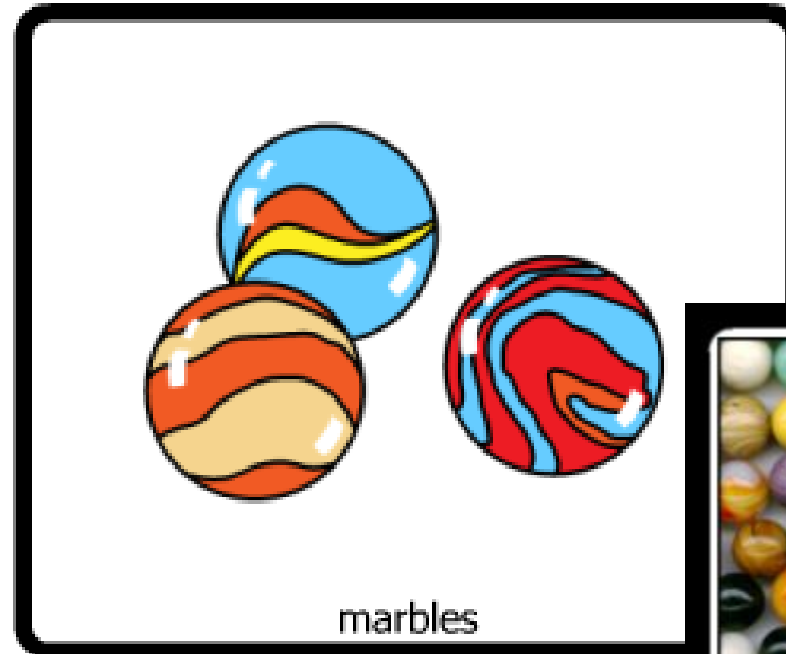


The steps for today's activity are...

1. Touch a tactile number three and sing "around a tree around a tree that is how you make a three"

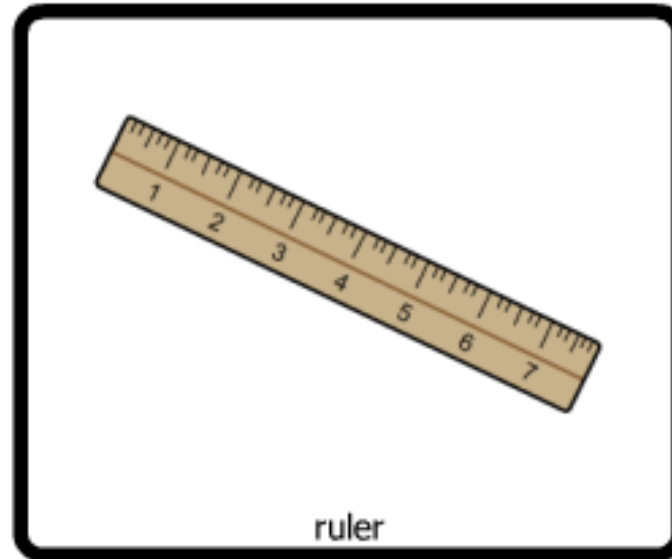
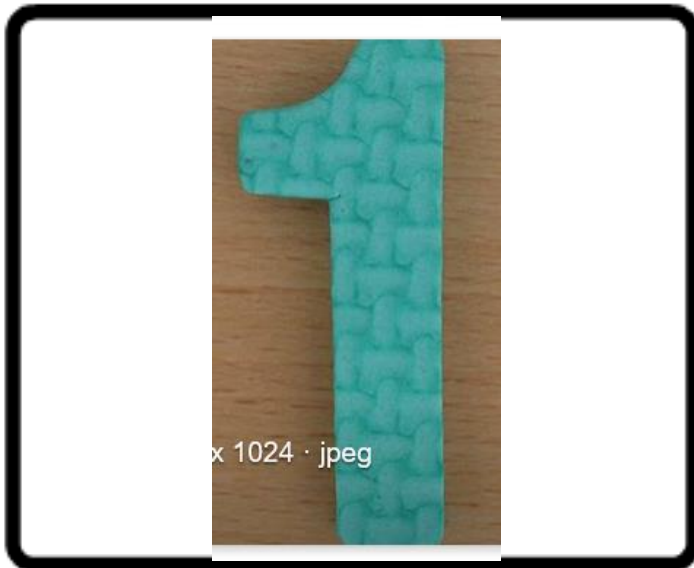


2. Count three marbles.



2. Count out 1 ruler

Have students touch the tactile number one. Sing, “Down we go and then we’re done, that is how we make a one.”



Place one marble on the end of the ruler in its recessed middle.

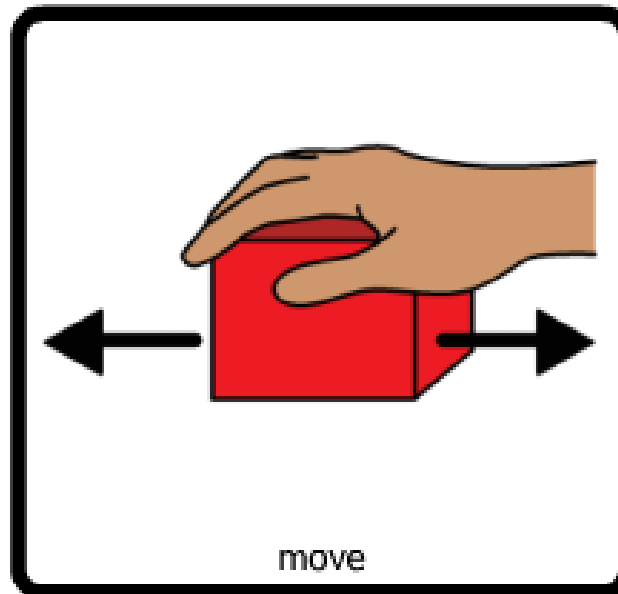
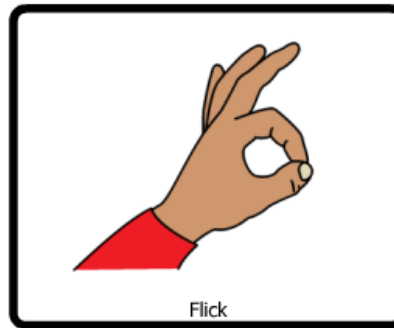


Place two more marbles in the middle; make sure they touch.



Hypothesis:

- What do you think will happen when we flick a marble down into the other marbles?

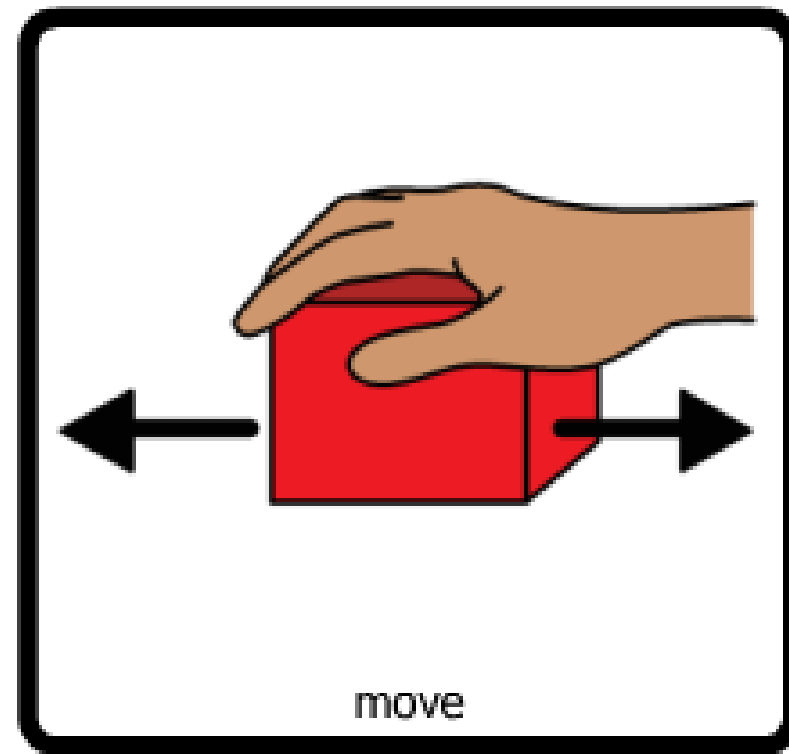


Lets try!



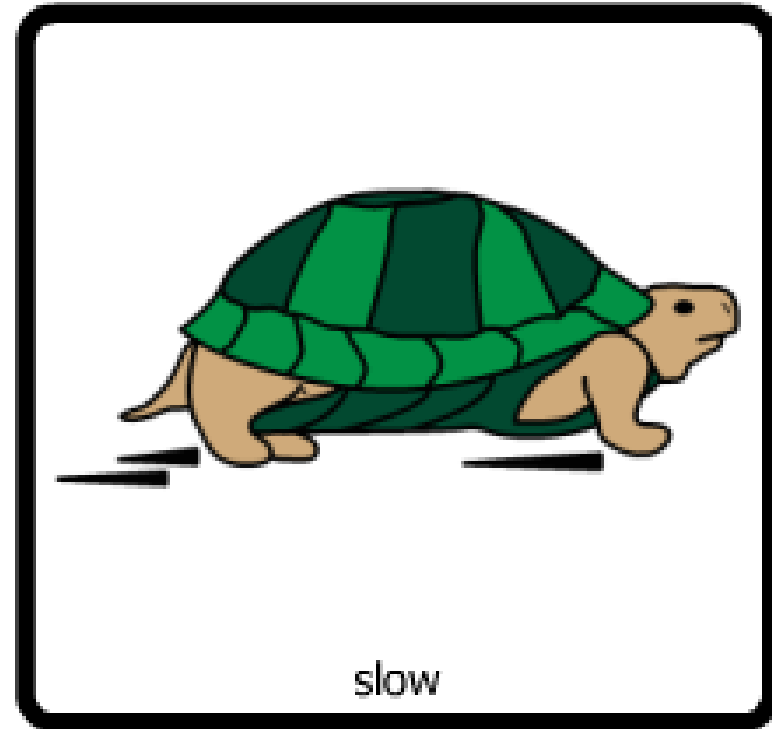
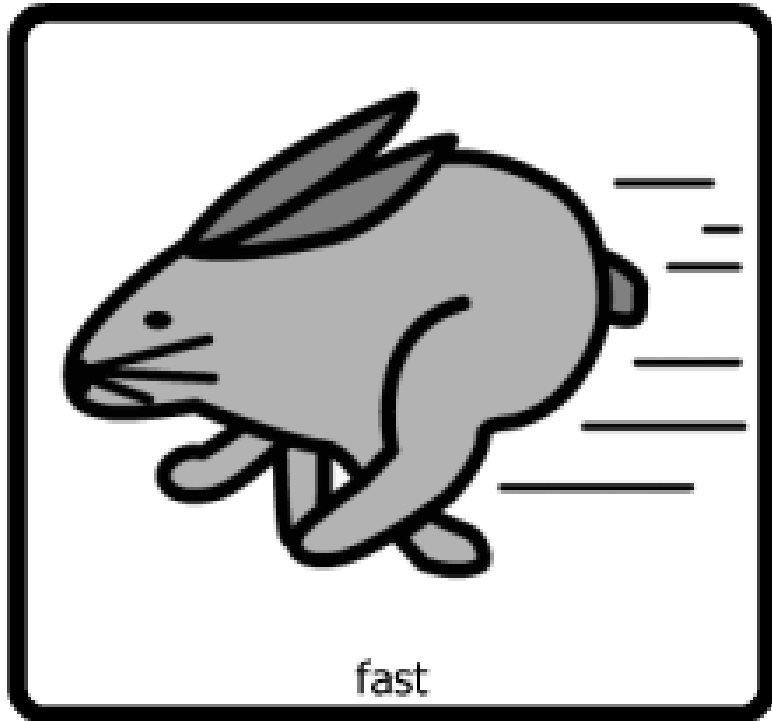
Quiz Questions

What happened to the marbles?



Quiz questions

Did they go fast or slow?



Was your guess right?



We are ALL DONE!

- Teacher says “_____ is All Done! Time for _____!”
- Teacher says “Everyone check schedule!”
- Teacher changes the classroom schedule.
- Paras will assist individual students with checking schedules.

