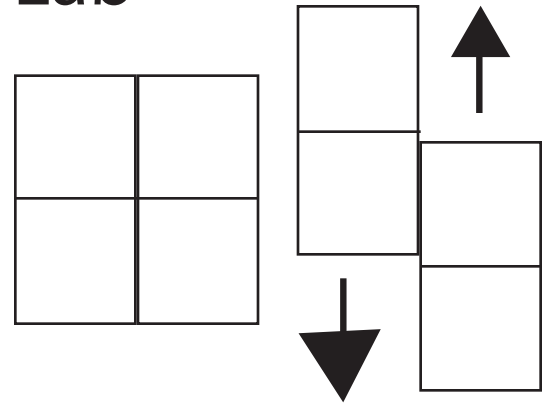


# Graham Cracker Lab

1. Place your Graham Crackers side by side with their edges touching. No rub your Graham crackers up and down against each other with only those edges touching

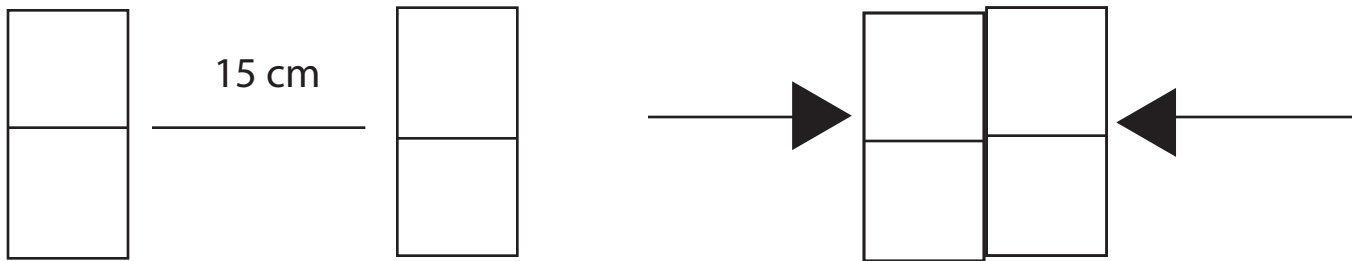


Which type of plate boundary would this be:

What happens when you rub the two crackers together?

What do you think happen in nature when plate slide past each other in this way.

2.a. Place the next two graham crackers on the table 15 centimeters apart. Now slide the two Graham Crackers at each other until they collide.



Which type of plate boundary would this be:

What happens when the two crackers collide together?

2.b. Now dip one of the crackers in water and repeat. Is their any differnce? Does one cracker go on top of the other?

What type of plate do you think the wet cracker represents? What about the dry cracker?

What do you think happens in nature when plates collide in this way?