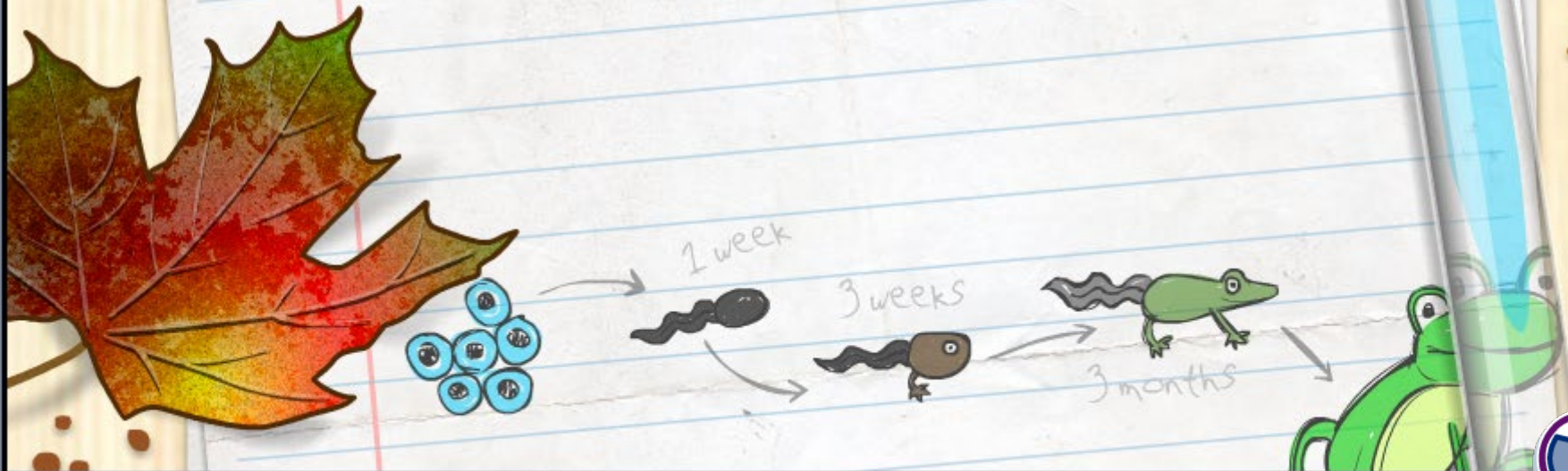


Hot and Cold



When we feel things with our hands, they may feel hot, cold, or the same.



Energy moves all around us. One of the ways it moves is as heat energy. Something with extra energy can lose that energy as heat and feel hot.



Hot and cold

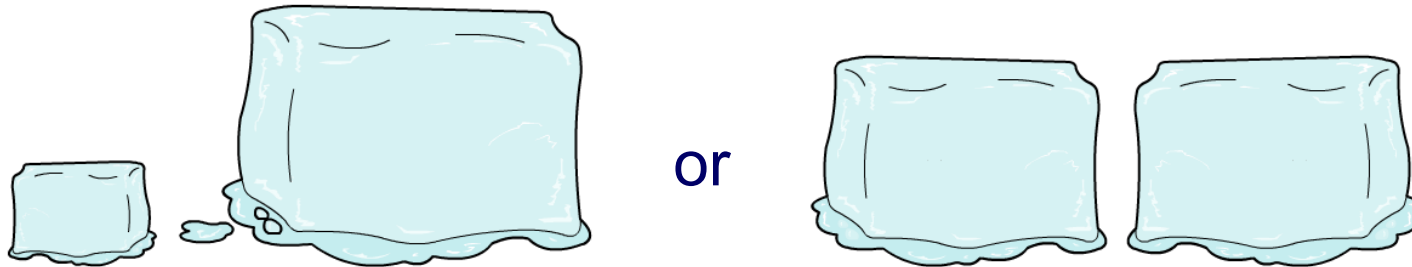


Hot and cold



We can put ice cubes in different places and see which cube melts first. That will be the hottest place or the place with the most heat energy moving!

Which ice cubes should we use to make our **test fair**?



All the cubes need to start out the same size, otherwise the small cubes will melt faster than the big ones.



Hot and cold



Here's the information from the kitchen experiment.

Place in the kitchen	How long ice cube took to melt
top of fridge	4 minutes
shelf	6 minutes
sink	8 minutes
counter	10 minutes
stovetop	2 minutes

Where was the hottest place in the kitchen?



The **stovetop** was the **hottest** place in the kitchen!

