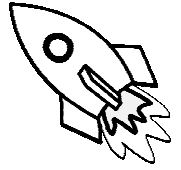


ENERGY!



Describe what happens when you put Alka-Seltzer in water:

Make a hypothesis: Which temperature water should you use if you want a more delayed reaction?

Record your data from the experiment:

Water Temperature (degrees ___)	Time until tablet is fully dissolved (seconds)

Water Temperature (degrees ___)

Time to dissolve (seconds)

Using the words “*potential energy*” and “*kinetic energy*,” describe what happens when you put Alka-seltzer and water into you film canister rocket:

Record your data:

How many blast-offs did you get with 2 tablets?

Estimate the height of your highest blast-off: