



## The M in STEM

Math can be challenging at times so having different activities to help learn math can help keep it entertaining and fun! A Food Delivery Project requires only a few items but gives the students practice with a stop watch, temperature, and problem solving. The object of the activity is to plan out what type of container they will deliver a baked potato in to keep it hot during delivery. First bake the potato and then insert the temperature probe. Watch and record temperatures for 20 minutes. Keep the data on the changes in the temperature to use in planning out what type of container to deliver the potato in to keep it hot. Seeing how much and how fast the temperature dropped will help the student problem solve. Once a container is made, they can test it by placing a baked potato in the container and taking the temperature throughout 20 minutes again to see how much it dropped during the time in the container. If they created a good container the potato temperature should drop less than the original timings!

Any questions, contact Annette King at [twinkings2@gmail.com](mailto:twinkings2@gmail.com)!