# Other Activity Ideas

## Grain Moisture Testing activity

* + Three samples of corn of various moisture content
  + Students test one sample and make marketing decisions based on that
  + Good for middle and high school students with great tie to business, tech, and engineering careers

## Meat Cooking Temp and Serving Size activity

* + Have crock pot with pieces of hot dogs
  + Have students use meat thermometer to test if they are safe to eat
  + Talk about serving size of meat
  + Weigh various household items to find one similar to the portion size of meat (deck of cards, 3 oz.)

## “Soil Is…” activity

* + Help students make microscope slides of soil
  + Talk about components of soil, texture, etc.
  + Have students use descriptive words to talk about what they see under the microscope
  + Send (plastic) microscope slide home with them in a bag that says “Soil is…” for them to write what soil is (ex. Complex, interesting, source of life, etc.)

## Blue’s the Clue activity

* + Adaptation of lesson on the Matrix
  + Have visual set up of refrigerated and UHT (boxed) milk after being frozen, refrigerated, or at room temperature for a week with methylene blue dye
  + Talk about pasteurization methods and safety of milk
  + Test pH of different milk samples to see if they are still safe to drink

## Maker’s Space activity

* + Have table of miscellaneous craft supplies and a few different agricultural issues on display
  + Have students create or draw a solution to one of those issues
  + Best for elementary students in a low-traffic event

## Agricultural Technology Changes sequencing activity

* + Have cards of agricultural implements over time
  + Help students sequence the photos by pointing out how different changes benefitted farmers and consumers
  + Mention how many people one farmer could feed at each time period