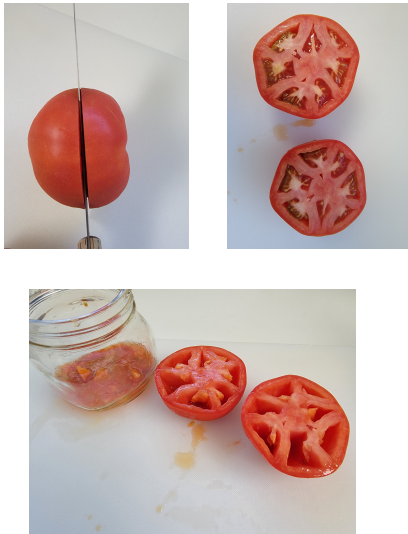


Save Seeds, Save Our Future: Tomato Seed Saving Activity

My tomato seed collection and processing photo story

Clyde K., Retired 8th Gr Science Teacher, Niu Valley Middle School

Seed extraction and preparation



Fermentation process



Cleaning process

Initial Drying Process



My Comments

- I did the Pre-Activity 2 times. The first time, I followed the directions as close as possible and left the jar open during the fermentation process. The second time, I closed the jar and swirled the contents periodically.
- When cleaning the seeds the 2nd time, I ran a slow stream of water into the jar of which most of the floating mold, pulp, and non-viable seeds floated out of the jar. This resulted with cleaner seeds than the first trial.

Take away: This hands on activity is engaging and can be completed in several days. Great opportunity to develop observation skills, following directions, learn about the fermentation process, and other vocabulary regarding seed saving.