

Oklahoma Medical Research Foundation Discovery Kit

Generously underwritten by Sarkeys Foundation

Synthetic Worms

A note on quantities: This kit contains enough non-chemical materials for a class of 34 students working in pairs. Safety glasses, measuring cups, bowls, and spoons should be saved to be reused for subsequent class periods. The kit has enough chemicals to repeat the experience with up to six periods of 34 students each.

Each GROUP of two students will need:

- 1 OMRF blue measuring cup
- 1 OMRF mixing bowl
- 1 OMRF measuring spoon
- 1 bottle with cap
- 1 paper cup
- 1 stir stick
- Water (at least 2 cups)



Place the provided calcium chloride, sodium alginate and food coloring in a central location where students can easily access them.



For more information, including links to lesson plans, student instructions and the teacher survey, visit omrf.org/DiscoveryKit. Questions? Please email DiscoveryKit@omrf.org.

