

## Termite NACSAR Supplemental

- a. Your name and affiliation: Robert Matthews, Professor of Entomology, *Emeritus*, University of Georgia, Athens, GA 30602. [rmatthew@uga.edu](mailto:rmatthew@uga.edu)
- b. A catchy name for the activity: **I Walk the Line: An Inquiry Activity Using Termites**
- c. Targeted age-group: k-12
- d. A 1-2 page detailed description/instructions/supply list for the activity.



**Introduction** Termites will follow certain lines drawn on a sheet of paper like little trains on a track. In this activity students develop science skills by investigating which properties of a line induce following behavior.

**Basic Procedures and extensions** for this activity available from Carolina Biological Supply Co. – access slides #15-24 on <https://www.carolina.com/pdf/manuals/critters-nsta2018.pdf>

**Published Resource with more detailed information:**

**American Biology Teacher 74(7)**, September 2012, pp. 490-495, R.W. Matthews & J. R. Matthews

**Materials Source:** Living termites and a kit (that includes the termites) are available from: [www.carolina.com/termites/termites-workers-living-pack-of-25/143734.pr?question=www.carolina.com/termites/termite-behavioral-investigation-follow-that-trail-demonstration-kit/143724.pr?intid=jl\\_pdpfam&jl\\_ctx=on\\_site](http://www.carolina.com/termites/termites-workers-living-pack-of-25/143734.pr?question=www.carolina.com/termites/termite-behavioral-investigation-follow-that-trail-demonstration-kit/143724.pr?intid=jl_pdpfam&jl_ctx=on_site)