



STEAM Obtained Using Research, Collaboration, & Experiments

Science, Technology, Engineering, & Math

SOURCE's STEM program provides a safe space for learners to investigate, work on a team, and use research to complete projects by finding solutions to problems and constructing evidence-based explanations of real-world phenomena.

STEAM with an A!

SOURCE's STEM w/ an A program embraces Art and Agriculture. These two programs allow for students to learn how to use digital art products or recreate projects created with a Lego®, K'Nex®, or Zometool® to come to life on the screen. In addition, our agriculture program allows all students to use ag-based lessons to provide projects like using plants to create art, creating bath bombs, or making Christmas ornaments with flour.

STEM FOR DISABLED YOUTH

Who said STEAM is not available for everyone? SOURCE's SDY program allows for STEM to be integrated with modified lessons for students with most disabilities to enjoy projects with the assistance of special tools such as buzzers, colored popsicle sticks, felt items, and more.

STEM FOR PRESCHOOL

Our STEM for Preschoolers allows room for these toddlers to do precisely what they love to do—Explore! This program pushes to incorporate essential skills such as math and science while running in circles, creating water rainbows, or creating edible projects!

Instructor, Dr. Trakela Wright-Hicks, is the Owner and CEO of SOURCE Outreach, and a graduate of Mississippi Valley State University, Louisiana State University, Southern University and Agricultural & Mechanical College, and the National Institute for STEM Education. I have obtained the following: B.S. in Environmental Health with a minor in Chemistry; M.S. in Urban Forestry with a concentration in Geographic Information Systems (GIS); Ph.D. in Urban Forestry with a concentration in Urban Ecology & Sustainability; Certification in National Certificate for STEM Teaching, and Certification in Learning Experience Design (LXD).



S.O.U.R.C.E.

Outreach Program

AVAILABLE PROGRAMS & STARTING DATES

STEM Art: Cost: \$25p/class

DATE: January 24 from 5:30-7:30 PM (Monday)

LOCATION: Caroline Community Services Center

DATE: January 27 from 5:30-7:30 PM (Thursday)

LOCATION: Ladysmith Community Center

STEM for Preschool (Ages 3-6) Cost: \$25p/class

DATE: February 24 from 10AM - 12PM (Thursday)

LOCATION: Caroline Community Services Center

DATE: March 10 from 10AM - 12PM (Thursday)

LOCATION: Ladysmith Community Center

STEM Brain Cost: \$35p/person

DATE: March 3, 10, 17, 24 from 6-7PM (Thursdays)

LOCATION: Ladysmith Community Center

DATE: March 7, 14, 21, 28 from 6-7PM (Mondays)

LOCATION: Caroline Community Services Center

STEM Engineering Cost: \$35p/person

DATE: April 4, 11, 18, 25 from 6-7PM (Mondays)

LOCATION: Caroline Community Services Center

DATE: April 7, 14, 21, 28 from 6-7PM (Thursdays)

LOCATION: Ladysmith Community Center



S.O.U.R.C.E.

Outreach Program

CONTINUED...

STEM Science Cost: \$35 p/person

DATE: April 6, 13, 20, 27 from 6-7PM (Wednesdays)

LOCATION: Caroline Community Services Center

DATE: May 2, 9, 16, 23 from 6-7PM (Mondays)

LOCATION: Ladysmith Community Center

STEM for Disabled Youth (7-10) Cost:\$35 p/person

DATE: May 4, 11, 18, 25 from 6-7PM (Wednesdays)

LOCATION: Caroline Community Services Center

DATE: May 5, 12, 19, 26 from 6-7PM (Thursdays)

LOCATION: Ladysmith Community Center

STEM Robotics Cost:\$25p/person

DATE: June 6 from 10AM - 12PM (Monday)

LOCATION: Caroline Community Services Center

DATE: June 13 from 10AM - 12PM (Monday)

LOCATION: Ladysmith Community Center

***Please Note:** Spaces are limited; up to 15 participants accepted*

To learn more about the S.O.U.R.C.E. Outreach Program, visit

www.sourceoutreach.org