



Snapology

Science • Technology • Engineering • Art • Math

STOKE

Science • Technology • Outdoors  
Knowledge • Entrepreneurship

## Free STEAM classes!



SCIENCE.TECHNOLOGY.ENGINEERING.ART.MATH

When: Tuesdays for grades 3-5  
Thursdays for grades 6-8  
4:00-5:30

Where: The Lodge: 131 S. Spruce St.

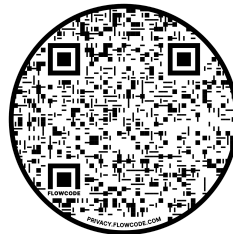
What: Session 2: Mega Machine Robotics & Stop-Motion Animation  
Session 3: Escape Snapology  
Session 4: Creature Creator & Attack Robotics

Snapology of Helena is a mobile business that partnered up with STOKE of Townsend to bring more STEAM (Science, Technology, Engineering, Art, and Math) education to the children of Broadwater County. **These programs are only available for the children that live in Broadwater County.**

\*Each session lasts 6 weeks\*

### How do I sign up?!

Visit [helena.snapology.com](http://helena.snapology.com)



\*Click on "Schedule", "STOKE-Townsend", "register"\*

Owner/Director: Stephanie Scott; 406-438-7241

## **Session 2: Mega Machines Robotics (Grades 3-5)**

In Snapology's Mega Machine Robotics class, your child will create some of their favorite motorized vehicles and machines! Students will learn about gear ratio, sensors, pulleys, cranks, and programming as they build trucks, space rovers, helicopters, and much more. Your child is sure to have fun as they build, learn, and play.

## **Stop-Motion Animation (Grades 6-8)**

Who doesn't love an action-packed animation movie that brings our favorite toys to life? In Snapology's Animation Studio program, students get to do more than just enjoy those movies, they get to create them! In this technical program, children will work in teams to learn the fundamentals of stop motion animation and develop their own animated movie starring some of their favorite LEGO® mini-figures! Students will go through the entire movie making process with their filming partner, from plot development and set design to detailed visual and audio editing.

## **Session 3: Escape Snapology (Grades 3-5 & 6-8)**

*\*Different age groups have different activities\**

In this workshop, students and their team will have 45 minutes to discover clues, solve puzzles, answer riddles, and manipulate contraptions to complete the assigned tasks and to ultimately unlock the box to escape Snapology! Using math skills, and critical thinking skills, students will be required to work together to succeed in escaping Snapology.

## **Session 4: Creature Creator (Grades 3-5)**

In Snapology's Creature Creator Robotics class, your animal lover will create their own animal inspired robotic models. Students will learn about gear ratio, sensors, simple machines, and programming as they build insects, dolphins, gorillas, and much more. Your child is sure to have a wild time as they build, learn, and play.

## **Attack Robotics-Advanced (Grades 6-8)**

In this exciting class, students will build a variety of military-inspired robotic models. Children will learn about sensors, gears, pulleys, and programming as they create robotic catapults, crossbows, battleships and much more!