

## Math Mania

Math Mania is a fun skills building hour of activities that build and reinforce math concepts such as measuring, counting, and practical everyday uses for math. Students participate in hands-on activities which increase their excitement and engagement in math. Math mania also includes information about careers that utilize math. This program is great for getting your students pumped up about math!

## Math Tutoring



Math Tutoring is a program that caters to the areas in which students are struggling with math. This program is **teacher-referral** based so that those who need extra assistance get the attention that they need. Teacher input is important for the math tutoring program to be successful. The program will provide students with individualized assistance, promote confidence in their abilities, and offer fun math activities that motivate and keep youth engaged. Because the program is set up to help each individual, the tutoring program can accept up to 5 youth to in each session.

## Schedule your program today!

Contact us to see how we can best meet the needs of your group. To schedule a program or learn more about our offerings please contact

**Danielle Ardrey**  
**Program Coordinator**  
Email: [dardrey@arapahoegov.com](mailto:dardrey@arapahoegov.com)  
Phone- 303-738-7977



# 4-H GROWS HERE



Bring 4-H to your school or community center. We offer a variety of programs designed to give students hands-on learning experiences. They will develop valuable skills with lifelong benefits while participating in fun, exciting programs. Contact us today to find out more!

## Mad Science

This program engages participants in several fun hands-on science experiments and observations. The beauty of our experiments are that most are composed of household items, making it easy for youth to recreate the experiment at home to share with friends and family. Building their own lava lamps, robots, slime and volcanoes -these are just a few of the fun things that our scientists will be doing!



## Embryology

Science comes alive with the 4-H Embryology program. For 21 days kids will watch and wait for the chicks to develop and hatch. Through this program they will learn the parts of the egg, observation skills, measurement techniques, and life cycles. 4-H staff will teach them how the chicks develop, candle the eggs so they students can view the embryos' progress, and lead egg science experiments. Egg incubation supplies, hatching equipment, and extra curriculum resources will be provided. Bring the miracle of life to your school today!



## 4H Sampler

This program provides students with a chance to experience a taste of what 4-H has to offer. Activities range from cooking to robotics in short term sessions or workshops. Participants will be able to explore several different 4H project areas. This unit is wide ranging can be tailored to meet the needs of the group. Learn more about the various projects 4H has to offer at- [http://colorado4h.org/project\\_resources/](http://colorado4h.org/project_resources/)

## 4-H Projects



## 4-H Gardening

Does your school have a garden? This program provides hands-on educational opportunities that help students discover the wonders of plants. What do plants need to grow? What are the parts of a plant? What do different fruits and vegetables taste like? These are some of the questions that we will explore with this program that makes the garden come alive!



## Ag in the Classroom

Ag in the classroom teaches children the importance of agriculture in their everyday lives. Students will learn that we would not have fast computers without sheep, cars without cattle, and most importantly, that many of the products they use everyday can be traced back to agriculture right here in Colorado. Students will love this program that will leave them saying, "Wow, I didn't know that!"

## Tobacco Prevention

*Life Skills Training* is a researched-based curriculum designed to influence youth to make informed decisions around tobacco use. This program increases self-esteem, problem-solving skills, helps build healthy relationships, and provides skills to defend against pressures of tobacco use. The curriculum is informative and interactive. This program is available to grades 3-4.