

# Computer Programming Classes

@ Mammoth Heights Elementary

~ Invent. Create. Be inspired. ~



Give your child an opportunity to learn how to create their own cool programs! Coding with Kids portfolio of classes is updated with NEW PROJECTS EACH SESSION, so that your student can continue to climb the Coder's Ladder from very beginnings to high school AP courses. We teach kids real programming skills in a very fun way. Below are classes conveniently available at your school.

## LITTLE CODERS



Grades K-2 Tue, 3:20 PM-4:20 PM Aug 15 - Oct 24 no class on Oct 10 10-week session \$199

Jump start your child's STEAM education with Coding with Kids' Little Coders class! Students will develop their computational thinking skills and build their own creative programs. Our curriculum combines a blend of fun activities - both "on-screen" and "off-screen" - to keep students engaged and excited about coding. This class will give students a strong foundation on coding basics, such as loops and conditionals, that can be built upon in our other classes. Kids will be introduced to these programming fundamentals in a variety of ways appropriate for this age group, from coding puzzles and board games to hands-on programming using online drag-and-drop tools, such as Scratch (scratch.mit.edu).

#### **REGISTRATIONS**

www.codingwithkids.com/session/4015

## **GAME DEVELOPMENT / BEGINNER**



Grades 3-6 Tue, 3:20 PM-4:20 PM Aug 15 - Oct 24 no class on Oct 10 10-week session \$199

Do you play games and wonder how they are created? Would you like to build your own computer programs? Come learn how at the Coding with Kids Academy! In this fun after-school class, you will be introduced to the core concepts of computer programming, including loops, conditionals and variables. Using the Scratch development environment, you will learn how to create your own programs, such as simple games, animations, and interactive stories. With new projects each session, you will be able to express your creativity and advance as a coder! Our progressive curriculum will allow you to move to the next level after just 1-2 sessions.

#### **REGISTRATIONS**

www.codingwithkids.com/session/4016

Coding with Kids
Computer Programming Academy for Ages 5-18
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