



SPRING 2024 After School Coding Classes

**Cherry Chase
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Way, Sunnyvale**



#GameMaker: programming with Scratch

Grades: 2nd, 3rd

1/26 to 5/24 - Fri - 12:50 PM to 2 PM

Use your magical programming power to create games that you can share with your friends!

During this class, you will be introduced to Scratch programming and build several games: multi-player, artistic creations, multi-level games, and more. If you have previous experience with Scratch, you will work on more challenging projects. On the last day, you will present a game you created using the Design Thinking process.



No coding experience needed. Minimum age: 8 years.

Machine Learning with Scratch

Grades: 4th, 5th

1/26 to 5/24 - Fri - 2:35 PM to 3:45 PM

Machine learning is rapidly reshaping our world, and it's more critical than ever for children to understand this transformative technology. Our mission is to introduce machine learning to young minds in a fun and approachable way, breaking down complex concepts into digestible lessons.



Students will train their own machine learning models to recognize patterns in text, numbers, images, or sounds. They'll use those models to build their own face filters, smart devices, and chatbots. They're able to do all this in a block-based programming environment that many are familiar with.

No coding experience needed. Minimum age: 9 years.



Registration link:

<https://www.codeforfun.com/AfterSchoolClasses?location=CHERRYCHASE>