

# explore our **virtual** **CODING PROGRAMS**



REACH Foundation  
Supporting PYLUSD Students

Offering **NEW** classes  
for Spring 2021

visit our website for more information  
[www.reach4pylud.org](http://www.reach4pylud.org)

Classes Start  
April 19th, 2021



## Coding4All 1.0

Great for beginning coders who are interested in making their own video games/animations using Scratch. Create three interactive games, each teaching and solidifying the logic and concepts of coding!

Grades 4 to 6

## TechGirlzClub

*learning about animations*

Inspired by the book "Girls Who Code," we want to provide a club atmosphere for females in STEM! We will be creating animation projects for students who are interested in being creative and enjoy story-telling!

Grades 4 to 6

## Coding4All 2.0

Ideal for intermediate coders who are interested in continuing their coding journey with Scratch. Further in-depth coding development while learning more advanced concepts and the steps of game development!

Grades 4 to 6



## Intro To Game Development 1.0

Great for beginner coders. All projects will be programmed in LUA — the same programming language used in Roblox! Learn to code and create an top-down adventure game!

Grades 6 to 8

## Intro To Web Development 1.0

Great for beginner coders who are interested in web design. All projects will be created with HTML and CSS. Learn the basics of web development through small interactive projects!

Grades 6 to 8



## Intro To Game Development 2.0

*platformer*

Ideal for intermediate coders who are interested in game design. All projects will be created in LUA — the same language as Roblox. Apply your knowledge of game design by creating a platformer game!

Grades 6 to 8



## Intro To Web Development 2.0

*personal portfolio*

Ideal for intermediate coders who are interested in web design. All projects will be created with HTML, CSS and Bootstrap. Apply your knowledge of web design by creating a custom portfolio project!

Grades 6 to 8



### All courses include:

- Access to additional supplementary materials to reinforce concepts learned
- Online sessions with smaller class sizes for more personalized learning
- Engaging virtual classes with awesome live coding instructors

in **partnership** with  
**the coderschool**

*This program is not affiliated with PYLUSD. PYLUSD does not endorse or sponsor this activity.*