

KID ARCADE



*An interactive computer learning program
for 2nd, 3rd, and 4th graders*

HIGH SCORE

KID ARCADE strives to teach kids about the exciting world of computer programming by making their own video games! Through teacher led projects and the help of the innovative SCRATCH app, students can learn the foundations of programming in a fun and interactive way.

Some of the projects we'll be working on include:

- Recreations of classic arcade games like "Space Invaders"
- An interactive maze game
- An interactive dance party
- And more!

SCRATCH is a web application, developed by MIT, that is free for everyone. All a student need is a parent's email address and a parent's help to set up an account on any internet connected laptop. While there is a version for tablet computer, a laptop or desktop is preferred for this class so we can all be working from the same version. Also, a computer mouse is strongly recommended, as working with a laptop track pad in SCRATCH can be challenging and frustrating.

After this class ends, students can continue to explore scratch and all its features. There are several great tutorials out there for children once they get the hang of working with this app, and there is a great moderated community element incorporated into the app.



If you have any questions at all, feel free to reach out to Connor at connorkvance@gmail.com.