

Technology Class K-2

Suggested activities from Technology Class

Grade	<u>Activity 1- Online Activity</u> **click on the blue words to send directly to the activity	<u>Activity 2- Offline Activity</u>
Kindergarten	Practice creating code, like we have been doing in class and download the Think and Learn Code a Pillar app and see how many coding levels you can complete! Device: iPad Google Play Store	If..Then Coding Game Rules: One person is the Programmer and everyone else are the Computers. The programmer says If I..(fill in the blank), then you...(fill in the blank). Ex. If I turn in a circle, then you jump up and down. Each programmer gets 3 turns and then you switch.
Grade 1	Practice creating code, like we have been doing in class and go on a Puppy Adventure and see if you can complete all the levels. If you complete Puppy Adventure, try Space Adventure!	If..Then Coding Game Rules: One person is the Programmer and everyone else are the Computers. The programmer says If I..(fill in the blank), then you...(fill in the blank). Ex. If I turn in a circle, then you jump up and down. Each programmer gets 3 turns and then you switch.
Grade 2	Practice creating code, like we have been doing in class and Code with The Grinch or code on a Space Adventure . See how many levels you can complete!	What steps do you take to brush your teeth? Write step-by-step instructions on a piece of paper. Remember to be very specific! Test your “program” on someone in your house.

Technology Class 3-5

Suggested activities from Technology Class

<p>Grade 3</p>	<p>Learn more about coding! Watch the BrainPop Jr. video on Loops. Username: tucks Password: point Choose the Write About It activity and tell me why loops make computer programming easier! Either print answer or share with someone at home!</p>	<p>What steps do you take to brush your teeth? Write step-by-step instructions on a piece of paper. Remember to be very specific! Test your “program” on someone in your house.</p>
<p>Grade 4</p>	<p>Go on a Virtual Field trip to a landmark in the US on Google Earth! Describe the landmark and what you see around it!</p>	<p>Ask someone at home about another state they have visited and if they went to any major landforms, landmarks or parks when they were there. Have them describe it to you and type about it.</p>
<p>Grade 5</p>	<p>Practice creating code, like we have been doing in class and Animate Your Name. Be sure to watch the video and follow the instructions!</p>	<p>Create an algorithm or program for putting on your shoes. You can use this graphic organizer or write out your algorithm. Then give your algorithm to someone in your house to try. Iterate (fix) your code if it doesn't work!</p>

Technology Class Resources

Technology Class Website

[Caught In The Web](#)

- Educational Games
- Direct links to our school subscription services
- Student Showcase-Student Created Digital Projects

[BrainPop Jr](#) and [BrainPop](#)

Educational Videos and Activities

Username: tucks

Password: point

[ABC Ya](#)

Educational Games by grade level

Get rid of ads with our school account

Username: tucks

Password: point

Keyboarding Practice 4th & 5th Grade

[Learning.com](#)

District: Manchester Essex