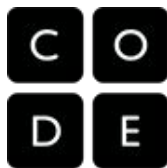


BWF Teacher's Guide to Hour of Code



Go to <https://goo.gl/PbWKWS> to use the links featured here.

Nervous about choosing an Hour of Code activity that you can handle? Not sure which ones your students would like? Here you will find some suggested activities for the following levels and even the non-computer versions to do while you are in the classroom. If you do feel comfortable, click the following computer options for your students and let them go!

Kindergarten:

1. Non-Computer Option- Happy Maps
 - Find the Lesson Plan here <https://code.org/curriculum/course1/1/Teacher.pdf>
 - Watch a video example here. <https://studio.code.org/s/course1/stage/1/puzzle/1>
2. Computer Option-Course 1- <http://studio.code.org/s/course1> (Begin by clicking on Stage 1 Number 1)

First Grade Teachers:

1. Non-Computer Option- Move It Move It Lesson
 - Find the Lesson Plan here <http://code.org/curriculum/course1/2/Teacher>
 - Watch a video example here <http://studio.code.org/s/course1/stage/2/puzzle/1>
2. Computer Option-Course 1- <http://studio.code.org/s/course2> (Begin by clicking Stage 1 Number 1)

Second Grade Teachers:

1. Non-Computer Option- Graph Paper Program
 - Find the Lesson Plan here <https://code.org/curriculum/course2/1/Teacher.pdf>
 - Watch a video example here. <https://studio.code.org/s/course2/stage/1/puzzle/1>
2. Computer Option-Course 2- <https://studio.code.org/s/course2> (Begin by clicking on Stage 1 Number 1)

Third Grade Teachers:

1. Non-Computer Option- Getting Loopy
 - Find the Lesson Plan here <http://code.org/curriculum/course2/5/Teacher>
 - Watch a video example here <http://studio.code.org/s/course2/stage/5/puzzle/1>
2. Fuzz Family Frenzy- <http://resources.kodable.com/fuzzFamilyFrenzy.pdf>

Fourth Grade Teachers:

1. Non Computer Option- Binary Bracelets Lesson (done individually)
 - Find the Lesson Plan here <http://code.org/curriculum/course2/14/Teacher>
 - Watch a video example here <http://studio.code.org/s/course2/stage/14/puzzle/1>
2. Computer Option-Course 2 <http://studio.code.org/s/course2>

Fifth Grade Teachers:

1. Non-Computer Option- My Robot Friends Lesson (done as a class)-
 - Find the Lesson Plan here <http://csedweek.org/files/CSEDrobotics.pdf>
 - Watch a video example here. <http://csedweek.org/unplugged/thinkersmith>
2. Computer Option-Course 2- <http://studio.code.org/s/course2> (Begin by clicking on Stage 1 Number 1)

1st through 5th: Programming a Snowflake with Elsa (from the Disney movie Frozen)

<http://studio.code.org/s/frozen/stage/1/puzzle/1>

1st through 5th: Building a Galaxy with Code with Star Wars

<https://studio.code.org/s/starwars/stage/1/puzzle/1>

1st through 5th: Programming with Minecraft

<https://studio.code.org/s/mc/stage/1/puzzle/1>

Specials Options-

Music Option:

1. Non-Computer Option- Songwriting with Parameters
 - Find the Lesson Plan here <http://code.org/curriculum/course3/9/Teacher>
 - Watch a video example here <http://studio.code.org/s/course3/stage/9/puzzle/1>

Art Option:

1. Non- Computer Option- Functional Suncatchers
 - Find the Lesson Plan here <http://code.org/curriculum/course3/4/Teacher>
 - Watch a video example here <http://studio.code.org/s/course3/stage/4/puzzle/1>

Apps to Download on Your iPad that Teach Coding in a Fun Way(all ages): Scratch, ScratchJr., Tynker, Kodable, Daisy the Dino, Move the Turtle, CargoBot, and Hopscotch

Get Creative with Code (2nd-5th): <http://scratch.mit.edu/hoc2014/> Allow students to Animate their Name, Create a Holiday Card, or Create a Pong Game.