

ONE HOUR OF CODE

Dec. 9-15 Computer Science Education Week

Dear Parents and Students,

Happy Snow Day #2! In honor of Computer Science Education Week, many schools around the world are making time this week for "One Hour of Code." For kids, coding is the secret way you make something do something on your screen. Want that Angry Bird to catch the egg-eating pig? You tell it where to move - it's that simple!

Soooo, when you are done playing outside on your snow day - check out this fun coding game (click or copy link and paste it in your browser's address window):



Write your first computer program
Code.org

Learn the basic concepts of Computer Science with drag and drop programming. This is a game-like, self-directed tutorial starring video lectures by Bill Gates, Mark Zuckerberg, Angry Birds and Plants vs. Zombies. Learn repeat-loops, conditionals, and basic algorithms. Available in 20 languages

Ages 6-106 | Modern browsers, smartphones, tablets

447,808 participants

<http://hourofcode.com/co>
Teacher's Notes

Go

<http://learn.code.org/hoc/1>

I just watched a video that says in the next 10 years there will be a need for 1.4 million programmers in jobs across the entire spectrum, from education to sports to entertainment to communication to business to travel to healthcare to manufacturing you name it - and if things continue as is, there will be a shortage of 1 million people to fill these jobs! So, have fun and get involved!

(Parents, here is where I first stumbled upon the idea for this: <https://www.smore.com/4db8f-hour-of-code-week?ref=my> Shannon Miller, the author, is a teacher-librarian in Iowa and is very involved in promoting learning and literacy through technology.)

I keep hearing about a site for beginning coding called Scratch, and while you can "join," you can also try it for free here: http://scratch.mit.edu/projects/editor/?tip_bar=getStarted

Hoping your second snow day is great - have fun - get outside, read, lay around, drink hot chocolate, blog on kidblog.org, check out the [Padlet post](#) I put on our tech page of 3rd grade website, or do some coding using these links provided above - make it a great day!

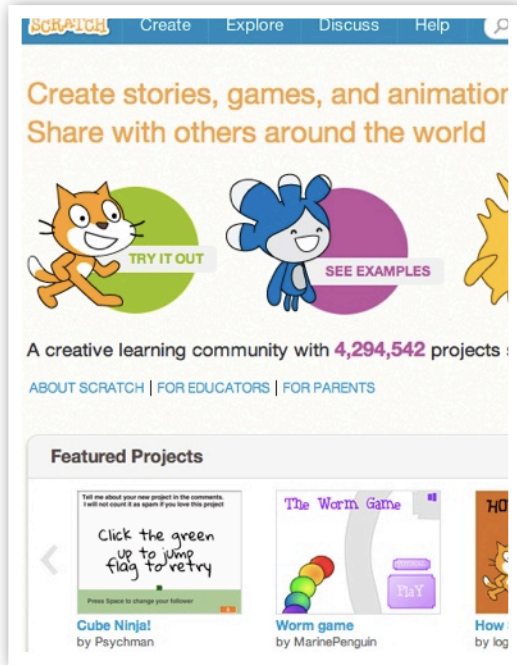
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PS for kids - I know - I used "so" at the beginning of the sentence and I used "stuff" in the subject line - help - we really need to get back to school!

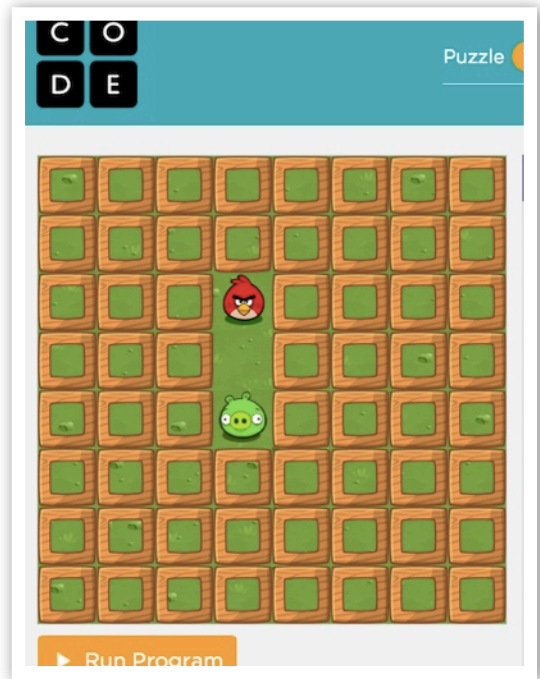
<http://ireland3rdgrade.weebly.com>

Join in the Fun!

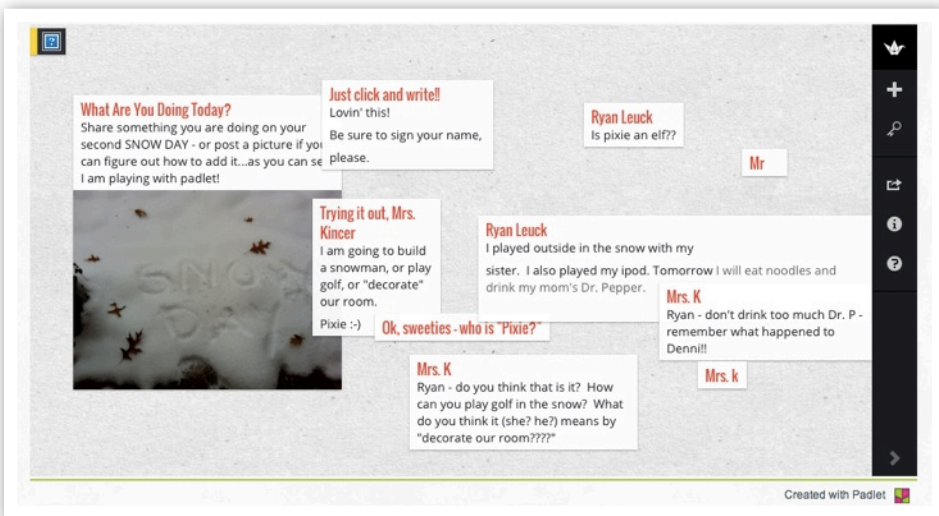
ONE HOUR OF CODE



Scratch



Code.org



Padlet on our
Tech Tools for
Learning page



Code.org
Beyond One
Hour