

## DECEMBER 7-11

About Hour of Code

K-2 Hour of Code

Hour of Code Time Log 3-5 Hour of Code

3-5 More Coding

### Dear Families,

We know that being able to use technology is super important. But, even **more important than using technology** for learning, playing, or for making our lives easier **is knowing how technology works**. Most people know how to use technology, but they don't know how to use code to make that technology work.

That's why our entire school is joining millions of students worldwide in The Hour of Code<sup>TM</sup> event during Computer Science Education Week (December 7-13) Russell School wants to be sure our students know how technology works by giving our students a variety of coding activities to complete at home during remote learning days. The Hour of Code<sup>TM</sup> activities teach students basic coding language and reinforces problem solving, critical thinking, and creativity.

Please join Russell's Hour of Code<sup>™</sup> event December 7 - 11. Our goal is for Russell students to complete a total of 500 hours of coding. You can add your coding time <u>HERE</u>.

Enjoy!

Mrs. Caron, Librarian





Code Monkey Jr.

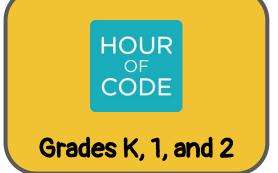
Block Coding



\* Space Adventure Learn real code

Click on the images to link to Hour of Code™activities (no logins or downloads needed)

\* more advanced activities



How many minutes did you code today?

Add your time HERE.



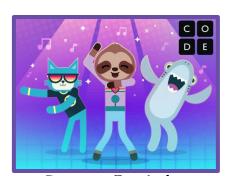


Block Coding



\* SciGirls: Code Quest
Block Coding





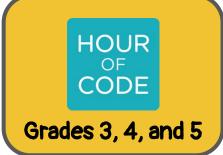
Coding Lessons

**Dance Party!**Create with Block Coding

# Imagine a World

Create in Scratch with Block Coding

Click on the images to link to Hour of Code<sup>TM</sup> activities and tutorials



How many minutes did you code today? Add your time HERE.

### Space Adventure Learn real code





Minecraft
Block Coding





SciGirls: Code Quest

Block Coding
(good beginner activity)

BACK

# Want to learn more coding? Join one of the Code.org courses!

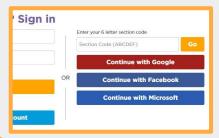
#### To set up an account

Click <u>HERE</u> to create a CODE.ORG account, then sign in with Google, finish setting up your account, and **SIGN OUT**.



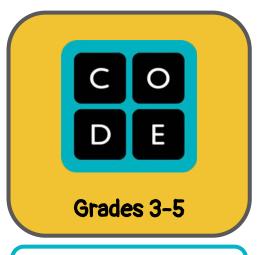


### To join a CODE.ORG course.



Click <u>HERE</u> and log in, then type the 6 letter code for the course and click on *Continue with Google* 

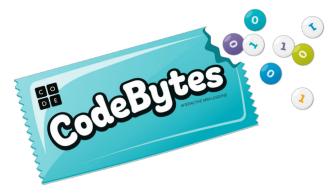
**ENJOY coding!** 



Grade 3 Course D
KJNQBW

Grade 4 Course E ZBZKYQ

Grade 5 Course F GMYKZW



Short interactive coding lessons with code.org instructors

### Recommended CodeBytes Lessons:

Dance Party! Outbreak Simulator Minecraft: Hero's Journey

Watch the video for more information.



