Free Downloadable STEM Posters: Embed STEM

📅 Posted by Angela Cleveland on Nov 14, 2019

The first week of December is nationally recognized in schoo
or "CSEdWeek."

Full Story

The first week of December is nationally recognized in schools as "Computer Science
week dedicated to providing students in all grade levels with opportunities to lear
schools get started with free curriculum from organizations such as:

- Code.org
- Scratch (MIT)
- CS First (Google)
- Everyone Can Code (Apple)

These sites offer entertaining and engaging ways to introduce algorithms, loops, co
students. While the hands-on coding activities foster a fun introduction and spark
more ways to embed the value of CS into the school's physical environment and highl
areas.

Research about how the physical environment affects young women's entry and persist
décor of physical spaces conveys messages about the kinds of people who belong there
be done there. Understanding this influence allows us to actively craft an environme
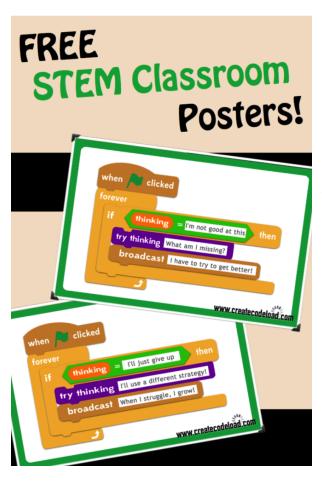feel welcome in computing" (www.ncwit.org/physicalspaceuw).

A free and easy way to get started is by printing and displaying CS posters through
go for free downloadable posters:

RobbotResources has free downloadable poster collections that cover a wide variety
of CS skills with specific content areas, such as art, music, humanities, PE, and o
that computing skills aren't isolated to the CS class. Many schools print the colle
corresponding content-area classrooms. The colorful graphics on the posters weave a
providing pathways to careers and foster responsible digital citizenship skills.

Visit the website to view the collections. You can see the recommended grade level
suggestions from other educators who have downloaded the posters.

Here are some sample collections that emphasize the variety offered by RobbotResour

- Computational Thinking Posters: Classroom Ideas
- Computational Thinking Poster: Humanities
- The Impact of Digital Technology on Society
- Computer Science Poster: Writing Flowchart Algorithms
- Your Digital Footprint

CreateCodeLoad.com offers free classroom poster that combine a growth mindset with drag-and-dro elementary and middle school students and are i of nine posters are organized for social-emotio perseverance, goalsetting, and more. The concep computational thinking skills taught in the cla that teaching CS doesn't detract from social-em enhance these skills. The posters can be printe download the posters, go to the website, click your email address. Printable posters are immed

Highlighting the diversity of contributors to a students (and teachers) aren't aware of these k traditional textbooks and curriculums haven't f culturally responsive educators are strategical lessons to paint the full picture of all of the advances in STEM that we all benefit from today

- Nevertheless, a podcast that celebrates wo learning through tech offers STEM Role Mod available for download in eight languages. grade levels, they are most appealing to e
- The March for Science posters feature key have a more mature feel (not cartoony), and school level students.
- TECHNOLOchicas has two series of posters that highlight Latinas in Tech. In 201 computing workforce (www.ncwit.org/bythenumbers). TECHNOLOchicas is "inspiring technology." Download their posters and print on 11" x 17" paper. Learn more ab posters by visiting the TECHNOLOchicas YouTube Channel to see interviews with t Spanish.
  - 2.0 TECHNOLOchicas Posters - Set of Ten (11"x17")
  - 3.0 TECHNOLOchicas Posters - Set of Eleven (11"x17")

How does what a student is learning during CSEd Week translate to a career? The Nati and Studies has 15 free downloadable posters that spotlight the variety of cybersecu descriptions, salary, and more. These posters would make an engaging display on a h board. The graphics highlight inclusivity and representation in the field. These po gamified coding experiences to viable education and career pathways in CS.

Some exciting jobs profiled include:

- [Cyber Crime Investigator](#)
- [Cyber Legal Advisor](#)
- [Multi-Disciplined Language Analyst](#)
- [Cryptographer/Cryptanalyst AKA Encryption Expert](#)

About the Author

Angela Cleveland, M.S.Ed., M.Ed., MA has 15 years of experience as a school counsel
and is a Google Certified Educator. In 2017, she was recognized as New Jersey Schoo
Counselor of the Year. Angela co-authored [Coding Capers: Luci and the Missing Robot](#)
[50+ Tech Tools for School Counselors: How to Be More Engaging, Efficient, and Effec](#)
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