



Oregon Coast STEM Hub Computer Science (CS) Funding

Apply by December 31, 2022 - <https://tinyurl.com/Apply4CS>

Overview

Oregon Coast STEM Hub - Educator Computer Science Funding Application

Are you an educator that works with youth in a school, district, or within a school related program (after school programming or out of class learning)? Would you like to explore integrating computer science into your curriculum and/or activities? Are you able to connect with underrepresented or marginalized youth who may not have access to Computer Science through STEM education?

The Oregon Coast STEM Hub has funding from the Oregon Department of Education to support our coastal districts and partners to purchase Computer Science equipment, such as: hardware, robotics, Beebots, tablets for creating programs and collecting data in field, and other equipment that supports CS learning for students.

[Apply Now](#)

What is CS?

CS is often presented as activities that teach students to build computers and code. However, the field and study of CS goes BEYOND these concepts and activities. For this initiative, Computer Science (CS) education is helping **students**:

- understand how to use tools like computers and other technologies,
- learn about the impacts of such technology, and
- use that technology to solve problems.

To see examples of CS activities and learn more, visit:

- [What is CS?](#)
- [CS Drive](#)
- [CS for All in SF](#)

How much funding is available?

Funding requests may range from \$500 to \$50,000. There will be additional requirements for grants over \$20,000. Grants over \$20,000 must include a CBO, a combination of three or more teachers and/or administrators, and a discussion with a faculty/staff member from the Oregon Coast STEM Hub (OCSH) to determine any potential additional requirements based upon your request(s). Contact: OregonCoastSTEM@oregonstate.edu

CS Standards

National Computer Science Framework:

<https://k12cs.org/wp-content/uploads/2016/09/K%E2%80%9312-Computer-Science-Framework.pdf>

K-12 Computer Science Standards:

<https://csteachers.org/page/about-csta-s-k-12-nbsp-standards>

Computer Science Standards for Teachers:

<https://csteachers.org/page/standards-for-cs-teachers>

Strongest applications will connect to one or more of these standards or frameworks.