



# COMPUTE STEM

DESIGN

CONNECT

APPLY

- The **Compute-STEM** Project at Temple University is funded by the Office of Naval Research and focuses on developing a new and innovative approach to STEM instruction.
- The **Compute-STEM** Project connects naval workforce applications, science and mathematics content, coding, computer applications and algorithmic thinking to multiple populations.
- **Compute-STEM** lessons integrate coding and computer skills, across the disciplines of biology, chemistry, environmental science and physics.
- **Compute-STEM** lessons involve:
  - **Design** coding lessons
  - **Connect** the science and mathematics content
  - **Apply** the concepts to real-world and naval applications

**In-service teachers interested in participating in the Compute-STEM project receive graduate course credit and a stipend for their participation in the Compute-STEM course and lesson implementation phase of the project.**



College of Science and Technology

If you are interested in participating in the **Compute-STEM** project, please contact us at [computestem@temple.edu](mailto:computestem@temple.edu).