WYOMING
DEPARTMENT OF EDUCATION

JILLIAN BALOW
Superintendent of Public Instruction

DICKY SHANOR
Chief of Staff

SHELLEY HAMEL
Chief Academic Officer

KARI EAKINS
Chief Policy Officer

TRENT CARROLL
Chief Operations Officer

CHEYENNE OFFICE
122 W. 25th St. Suite E200
Cheyenne, WY 82002
307-777-7675

RIVERTON OFFICE
320 West Main
Riverton, WY 82501
307-857-9250

ON THE WEB
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MEMORANDUM NO. 2019-077

TO: School District Superintendents
Curriculum Coordinators
Career and Technical Education Coordinators
Technology Coordinators
Assessment Coordinators
Principals
Virtual Education Coordinators

FROM: Shelley Hamel, Chief Academic Officer

DATE: July 22, 2019

SUBJECT: Computer Science Resources

AVAILABLE COMPUTER SCIENCE RESOURCES AND TRAINING

As educators and students prepare for the beginning of the school year, the Wyoming Department of Education (WDE) wants everyone to be aware of the resources available for educators centered around computer science. These resources are available on the **Boot Up Wyoming** web page.

The WDE has highlighted the three components of the Computer Science Curriculum Matrix, which provides information on various curriculum options for districts. The matrix details course options and length, hardware requirements, unplugged activities, alignment with standards, and more.

- **Elementary School**
- **Middle School**
- **High School**

With support from Microsoft TechSpark Initiative, the WDE has added another Strategic CSforALL Resource & Implementation Planning Tool (SCRIPT) training series in Afton. The Afton training series will be held on the following dates: Sept. 16-17, 2019, March 4, 2020, and Sept. 16, 2020. Districts are required to **apply** to attend and space is limited.

The one-year script training starts with a two-day workshop. During the workshop, school district or charter school teams will be led through a series of self-assessment and goal-setting activities to develop a computer science education vision and roadmap on how to get there. The goal of the workshop is for district teams to build or expand upon their computer science education implementation plans.

The Professional Teaching Standards Board (PTSB) has developed new and refined pathways for educators to receive their computer science endorsement. This **memo** from the PTSB directors provides information about the revisions to computer science endorsement pathways.

For more information, contact Laurel Ballard, at 307-777-8715 or **laurel.ballard@wyo.gov***.*