

2018 Science, Technology, Engineering and Math Academy

FEES AND REGISTRATION

The **STEM** Academy fee is \$35 per day or \$125 for the entire STEM Academy. \$25 Deposit due with application

Enrollment is limited in order to insure low student teacher ratios in the highest quality learning setting possible. Students will receive several "take home" projects at no additional cost.

Lunches will be a combination of provided meals and brown bag.

The applicant must complete the reverse side of this form and return by **June 26** along with their \$25 deposit to the address on the other side.

*Students will be notified of their acceptance no later than **June 27th** Completing an application does not guarantee acceptance!*

28th Annual **STEM** ACADEMY –Wahpeton

The SE Region Career and Technology Center, in cooperation with Fairmount, Campbell-Tintah, Hankinson, Lidgerwood, Lisbon, Ellendale, Oakes, Richland #44, Sargent Central, Wahpeton, and Wyndmere School Districts are offering students who have **completed grades 4-5-6 at the end of May 2018**, some leading edge learning opportunities centered in a participative learning environment through the **2018 STEM Academy.**

The Academy will be held July 30, 31st; August 1st & 2nd and will run from 9 AM until 3 PM each day.

Students will sign up for the session/s that interested them

The **STEM** Academies are designed to provide students with a variety of experiences and learning

activities that enhance their foundation skills in Math, Science and Technology with a career and activity focus that centers around Engineering related careers. Students are active participants and all activities are "hands-on" in their instructional design.

It is our primary goal to create excitement and increase the knowledge of middle school age students in these areas and how these core academic skills are an integral part of engineering and related technical fields. A variety of high interest, high energy activities that actively engage each and every student will take place each day. Area master teachers with a proven history of utilizing a variety of leading edge technology will lead daily learning activities.

Two **STEM Academy** sessions are being offered,

with locations in Lisbon and Wahpeton.

Students will go through a formal **STEM Academy** application procedure and selection process.

Applications are available and open to students from all SE Region Career and Technology Center Partner School Districts.



AREAS OF INSTRUCTION INCLUDE:

- *3-D Modeling
- *Anatomy and Physiology
- *GPS-Civil Engineering
- *Low Ropes
- *Engineering Structures
- *Computer Aided Design
- *Laser Engraving-Design
- *Medical Science
- *CNC Machining
- *Graphic Design
- *Aviation
- *Web Page Design

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Name _____ Student/Parent Cell Phone Number _____
Address _____ City, State, Zip _____
Home School _____ Student Email _____
Parent/Guardian _____ Grade completed _____ Shirt size _____
Parent Email _____ Have you attended the Academy before? Yes No

Please provide your final grade for the 2017-2018 school year for the following subjects:

Math ____ Science ____

Check the session/s interested in attending:

Monday, July 30—Advanced Manufacturing— Lasers, Welding, Simulators, Fabrication and Construction.

Tuesday, July 31—Health & Medical Sciences—DNA, Surgery, Ambulance-Trauma Care, Anatomy, and Physiology.

Wednesday, August 1—Material Systems, Transportation, and Marketing Aviation, Drones, Mechanical Systems Graphic Design, and Social Media Marketing.

Thursday, August 2—Engineering and Design—Laser Engraving, Computer Aided design, Global Positioning Systems, and Civil Engineering.

I would like to register for all Four sessions.

\$35 per session or \$125 for all four sessions. Total: _____

MAIL APPLICATION FORM WITH YOUR **\$25** BY 6/26 TO:

SE Region Career & Tech Center
2101 N 9th St
Wahpeton ND 58075

Phone 701-642-8701 Fax 701-642-3811

Questions??
Email: Dan.Rood@k12.nd.us