

Gateway is excited to announce the addition of STEAM camps through the Fab Lab!

STEAM stands for Science, Technology, Engineering, Art, and Math.

Camp Pioneer: Space Engineer

Boy's Camp: June 17th-21st, 2013 | 992-167-1cdb

Girl's Camp: June 24th-28th, 2013 | 992-167-1cdg

8:00 am — 12 noon

Students will venture to a new planet that they will fabricate through engineering.

As the camper's create their planets, they will have to determine how they will survive in the new environment. As an explorer they need to consider the clothing, transportation, shelter, food and water that are needed to survive depending on the planet's environment.

- Will the car that they use be a solar powered vehicle?
- Will they be able to grow plants the same way we do here on Earth?
- How will they journey home at the end of the week, for this a basic physics lesson will be necessary to determine how they can launch their rockets?

Field trip on Friday morning to the **Manfred Olson Planetarium**, located on the University of Wisconsin-Milwaukee campus

Open to middle school students completing 6th - 8th grade during the 2012/2013 school year.

Space is limited to 16 campers for Camp Pioneer.

Cost:

Camp Pioneer: Space Engineer
\$165 per session

Location:

Gateway Technical College
SC Johnson iMET Center
2320 Renaissance Boulevard,
Sturtevant, WI 53177

Register online through WebAdvisor:
www.gtc.edu/webadvisor

1. Select Professional Development
2. Click on Professional Development again
3. Click on Pre-College STEAM Technology Camps
4. Select the section that your child wants to attend.

Registration questions? Contact Beth Tilley at 262.741.8518 or tilleye@gtc.edu

REGISTER TODAY!





Awesome App-lications will teach students how to develop computer games and mobile applications!

Awesome App-lications!

Session I Coed: June 17th-20th, 2013 | 992-167-1cdx

Session II Coed: June 24th-27th, 2013 | 992-167-1cdy

1:00 pm—3:00 pm

Students will be using the MIT developed SCRATCH programming language. Scratch is a programming language that makes it easy to create interactive stories, animations, games, music, and art -- and share their creations on the web.

As young people create and share Scratch projects, they learn important mathematical and computational ideas, while also learning to think creatively, reason systematically, and work collaboratively.

SCRATCH is a free programming language, so after completing the camp, students can continue to work on and develop new projects over the summer as this camp will provide them the knowledge to begin programming their very own applications.

Open to middle school students completing 6th - 8th grade during the 2012/2013 school year.

Space is limited to 12 campers for Awesome App-lications

Cost:
Awesome App-lications
\$65 per session

Location:
Gateway Technical College
SC Johnson iMET Center
2320 Renaissance Boulevard,
Sturtevant, WI 53177

Register online through WebAdvisor:
www.gtc.edu/webadvisor

1. Select Professional Development
2. Click on Professional Development again
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4. Select the section that your child wants to attend.

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