



## ***Fall in Love with STEM***

***A free event for middle-school-aged students!***



**Saturday, February 9th at GRCC**

**1:00 PM to 4:00 PM**

**Calkins Science Center, First Floor**

**Grand Rapids Community College**

**226 Bostwick Ave NE (Next to Ford Fieldhouse)**

### **Exploration Stations at GRCC**

#### **Crocheting the Hyperbolic Plane (Mathematics)**

*Did you know you can use yarn to visualize the possible fabric of the universe? We'll work with a geometric model where parallel lines don't stay parallel and other oddities.*

#### **Deep Impact: Craters on Earth (Astronomy)**

*Explore how impact craters form by creating your own! We'll simulate the Earth's surface with common household materials and find out what factors set the size and shape of craters.*

#### **Exploring the Human Skeleton (Biology)**

*At this station, you will learn how to identify different bones in the human body and create your own macaroni skeleton to take home and share your newfound discoveries.*

#### **Mystery Mineral (Geology)**

*With over 3000 minerals in the Earth, which is your mystery mineral? Learn how geologists and geology students identify minerals and learn why your mystery mineral is so important!*

#### **Strawberry DNA (Biology and Chemistry)**

*What makes a strawberry a strawberry? With guidance, you will be able to extract the DNA from a real strawberry and see for yourself what this genetic code looks like!*

***And more! Register ahead of time at [www.gvsu.edu/rmsc/awis](http://www.gvsu.edu/rmsc/awis)  
or just drop by during the afternoon of February 9th***

For questions, please contact Dr. Karen Gipson at [gipsonk@gvsu.edu](mailto:gipsonk@gvsu.edu)

or Dr. Lauren Woolsey at [laurenwoolsey@grcc.edu](mailto:laurenwoolsey@grcc.edu) for site-specific inquiries.