



Standards-Based Teaching
Renewing Educators Across Montana

STREAM Project K-8 Regional Math Events

The STREAM Project is offering a new opportunity to enhance your knowledge of mathematics, improve instruction, and implement Montana standards.

APPLICATIONS DUE WED, SEPT. 20th. Apply here: <http://tinyurl.com/STREAMK-8app>

- Two identical workshops will be offered to 25 teachers in Eastern Montana (Fall 2017) and 25 teachers in Western Montana (Spring 2018). Please apply for the program nearest you.
- All online modules and workshop sessions are facilitated by master teachers and faculty who are experienced designers, instructors, and presenters of STREAM materials.
- This is a blended professional development offering: applicants must attend both the face-to-face workshop (2 days) AND two online modules (3 weeks + 3 weeks).

TEACHERS ACCEPTED FOR A STREAM K-8 REGIONAL EVENT WILL RECEIVE:

- In-depth mathematical content knowledge in four domains
- Access to classroom-ready math resources and experience in using them
- Practical knowledge for applying Montana’s Common Core Standards for Mathematics
- A two-day workshop led by STREAM Specialists
- Six weeks of online learning to support your continued development
- All expenses covered including mileage, lodging, per diem and sub pay
- A \$400 stipend upon completion of all activities
- 45 OPI renewal units (15 for workshop + 15 x 2 for online modules)

OVERVIEW (CHOOSE ONE COLUMN FOR THE EVENT NEAREST YOU)

EASTERN Regional Workshop - Miles City Friday-Saturday – October 27-28, 2017	WESTERN Regional Workshop - Kalispell Friday-Saturday, February 16-17, 2018
<p>Online Module #1: Oct 30 – Nov 17 <i>Choose ONE module from:</i></p> <ul style="list-style-type: none"> • Mathematical Practices (K-8) • Number Systems & Operations (K-3) • Number Systems & Operations (4-7) <p>Online Module #2: Nov 27 – Dec 15 <i>Choose ONE module from:</i></p> <ul style="list-style-type: none"> • Geometric Thinking (K-3) • Geometric Thinking (4-7) • Exploring Transformations (7-9) 	<p>Online Module #1: Feb 19 – Mar 9 <i>Choose ONE module from:</i></p> <ul style="list-style-type: none"> • Mathematical Practices (K-8) • Number Systems & Operations (K-3) • Number Systems & Operations (4-7) <p>Online Module #2: Mar 19 – Apr 6 <i>Choose ONE module from:</i></p> <ul style="list-style-type: none"> • Algebraic Thinking (K-5) • Algebraic Thinking (6-7) • Linear Relationships (7-9)

MORE INFORMATION ON THE NEXT PAGE...

STREAM Project – an ESEA Title IIB Mathematics and Science Partnership
Fiscal Agent: Bozeman School District #7 • Project Manager: Lisa Scott
Questions? Call (406) 860-7735 or email lisa.scott@mathedconsulting.org

STREAM Project

K-8 Regional Math Events



Apply now for rich, relevant, classroom-connected professional learning!

These two regional events are open to K-8 teachers of mathematics. The program is designed to broaden teachers' understanding of the landscape of K-8 mathematics instruction by emphasizing learning progressions that students experience as traverse grade bands and content domains.

COMPONENT 1: TWO-DAY REGIONAL WORKSHOP

Friday Agenda (tentative)

- 8:00-9:00 Opening Activities
- 9:00-10:30 Mathematical Practices K-8 – overview
- 10:30-2:00 Number Systems & Operations K-8 (includes lunch break)
- 2:00-4:30 Algebraic Thinking K-8

Saturday Agenda (tentative)

- 8:00-9:00 Mathematical Practices K-8 - applications
- 9:00-11:30 Geometric Thinking K-8
- 11:30-12:30 Closing Activities

COMPONENT 2: TWO ONLINE MODULES

- Modules are offered on Moodle through the OPI Teacher Learning Hub
- Each online module has 3 one-week units, requiring 4 to 6 hours per week
- Each online module is facilitated by a knowledgeable Montana teacher
- Tasks include doing mathematics, reflecting on classroom videos, discussing articles, or exploring Web resources, as well as examining, creating, and testing classroom lessons

APPLICATIONS ARE DUE WEDNESDAY, SEPTEMBER 20th

Apply here: <http://tinyurl.com/STREAMK-8app>

The STREAM project [is] hands down the best mathematics professional development I've been to. It was also an amazing way to meet other math teachers and network. Eastern Montana can be very lonely for teachers, so I really appreciated this opportunity.... Bainville HS teacher

I have definitely come out of [STREAM] a stronger teacher than I was before!... Florence MS teacher

Our teachers greatly enjoyed the professional development and were able to incorporate their mathematical exposure right away into their classroom teaching and activities... St. Labre principal

THANK YOU FOR ALL OF YOUR HARD WORK! STREAM definitely helped to make my first two years teaching much less overwhelming.... Roundup K-5 teacher

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