

Ignite and Invigorate your Practice with STEM Summer Courses
Focusing on Common Core-Math, Next Generation Science Standards, Engineering, and Technology!



STEM Professional Development

Science, Technology, Engineering, and Math

For Complete Course Catalog—
<http://tinyurl.com/STEMPDX-Summer-2013>



Connect2Math: Fractions

(August 18-22)

[Course Description](#)

Connect2Science- NGSS: Change Over Time

(Online and
Face to Face)

[Course Description](#)



Bringing STEM to Literacy

(August 11-15)

[Course Description](#)

Connect2Science- NGSS: Interactions and Systems

(Online and
Face to Face)

[Course Description](#)

Deepening Mathematics Understanding: Building Systems of Ten

(June 23-27)

[Course Description](#)



EXPLORE

STEM

TEACH



Moving Science into the Next Generation

(Online and
Face to Face)

[Course Description](#)

Connect2Math: Numbers and Operations

(June 23-27)

[Course Description](#)



Theory to Practice in School Gardens

(June 23-27)

[Course Description](#)

Connect2Science- NGSS: World of Energy and Matter

(Online and
Face to Face)

[Course Description](#)

Deepening Mathematics Understanding: Examining Features of Shape

(August 11-15)

[Course Description](#)



Integrating STEM with Private Eye® Program

(August 11-15)

[Course Description](#)



Technology Enhanced Personalized Learning as a Pathway to STEM Success

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[Course Description](#)

Moving Science into the Next Generation

(Online)

[Course Description](#)

Advancing STEM Instruction Through Engineering Design

(August 11-15 or
18-22)

[Course Description](#)



Integrating STEM & Sustainability Through Learning Gardens

(June 24-July 3)

[Course Description](#)

Questions or Need Help?

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Registration—2 Steps:

1. STEM Center Database: Please fill out form so instructors have detailed information and can send class specifics/course welcome — [STEM Center Database link](#).
2. Portland State Official Registration: my.pdx.edu or use Special Registration Forms linked to each course description.