



Discover and Explore Engineering

*Spring Classes offered at
Twelve Bridges
Elementary School*

Mechanical Engineering Class (Session 1)

Mondays Jan 5 - Feb 23 (6 weeks excluding holidays)

Grades: 3-5

Cost: \$100

Time: 1:45-3:15 pm

Students use the Engineering Design Process to design, create, test, and refine a variety of machines and mechanical systems. Students learn basics of fluid mechanics, simple machines, and other design and engineering concepts.

Chemical Engineering Class (Session 2)

Mondays Mar 2 - Apr 20 (6 weeks excluding holidays)

Grades: 3-5

Cost: \$100

Time: 1:45-3:15 pm

Students use the Engineering Design Process to design, create, test, and refine solutions. They develop solutions to clean up an oil spill, synthesize their own rocket fuel, and investigate the secrets behind color pigmentation.

Marine Engineering Class (Session 3)

Mondays Apr 27- Jun 1 (5 weeks excluding holidays)

Grades: 3-5

Cost: \$85

Time: 1:45-3:15 pm

Students use the Engineering Design Process to design, create, test, and refine several types of marine based devices and vehicles.

To register and payment by check - complete registration form at school office or for more information; call or click:

530 268-8802 www.engineeringforkids.com/goldcountry

INSPIRING THE **NEXT GENERATION** OF ENGINEERS