



SD1 ENVIRONMENTAL EDUCATION PROGRAM **WATER!**

SD1 offers FREE environmental education opportunities to schools within our service area. This includes partnering on an inquiry-based elementary Environmental Unit exploring water science and leading middle/high school students through a civil engineering Storm Water Challenge experiential learning project. All materials and support are provided, plus your participation can earn your school a monetary credit on their storm water bill!



SD1 Environmental Unit (Grades 4-5)

- Consists of five, one-hour lessons covering hydrosphere and erosion topics.
- Develops problem-solving and critical thinking skills using your school campus as a case study site.
- Lesson plans, workbooks, and supplies for hands-on activities are provided for free.
- Digitally enhanced instruction options available.
- Optional visit from SD1 rep and free field trip opportunity!



Storm Water Engineering Challenge (Grades 8-12)

- Students explore civil engineering using their school campus as a case study for investigating storm water management.
- Students interface with SD1 engineers and environmental scientists in developing their project proposals.
- Students develop presentation skills in pitching their proposal to administration.
- Interdisciplinary learning opportunity.
- Optional visits from SD1 rep and free field trip opportunity!



Ensuring access to clean water is vitally important,
together we can help students explore how to best protect our watersheds.

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Contact us to learn more about SD1 school programs and free teaching tools!