

Tate Geological Museum

New! Casper Geology Club meets twice each month

The Casper Geology Club is for middle- and high-school students interested in rocks, minerals, fossils, oil and gas, and outer space. The club meets at 5:30 p.m. Sept. 8 and 22, Oct. 6 and 20, Nov. 3 and 17, and Dec. 1, 15 and 29 at the Tate Geological Museum. For more information, call Amber Robbins at 261-7701.

Custom tours available at the Tate

4th Grade: Come investigate rocks and learn the basic properties of the minerals that make up the crust of our earth.

8th Grade: See how the Theory of Evolution explains the vast diversity of species that we see in the fossil record. Biological adaptations are also covered.

11th Grade: Our changing earth. Learn how geological cycles, such as erosion, subduction and plate tectonics have shaped our world. See how natural selection explains the great diversity of organisms in the fossil record.

Even preschoolers can benefit from a visit to the Tate. Our tour introduces vocabulary words like 'carnivore,' and our Dino-Den play area provides preschoolers with opportunities to work on their social interactions and conflict resolution skills.

The Tate Comes to You

Even if you are unable to acquire transportation to the Tate, we can still come to you. Our staff are available most days to come into your classroom and provide a geology presentation with graphics and hand samples of actual rocks and minerals.

Presentations about palaeontology, with casts, models and actual fossil specimens are available as well.

Or let us know what you need, and we'll design a custom presentation for you!



Field Tours

Want to show your students actual rocks, formations and fault lines in the wilds of Natrona County?

A guide from the Tate can accompany your field trip to Alcova or to Casper Mountain to identify different minerals and features of geological interest.

Tate Teaching Trunks

Our teaching trunks, loaded with models, graphics, lesson plan ideas and books, are available for loan, free of charge.