

Tate Geological Museum

New! Casper Geology Club

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 from 5:30 to 6:30 p.m. the second and fourth Thursdays of every month at the Tate Geological Museum. For more information, call Amber Robbins at 261-7701.

Upcoming events

Saturday, March 5

10:30 a.m. - 12:30 p.m.

Saturday Club

Come learn about geological time and the history of life and construct your own fossil timeline. \$10 per student.



Saturday, April 2

10:30 a.m. - 12:30 p.m.

Saturday Club

This month we learn how to identify the different kinds of rocks and minerals. Start your very own mineral collection. \$10 per student.

Saturday, May 7

10:30 a.m. - 12:30 p.m.

Saturday Club

In this class, we'll learn how to find the planets in the night sky and learn about their past history and geology. We'll also design our own hypothetical alien life forms. \$10 per student.

Custom tours available!

Fourth Grade

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

Eighth 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.

Preschool

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 palæontology, 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!

Tate Teaching Trunks

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