

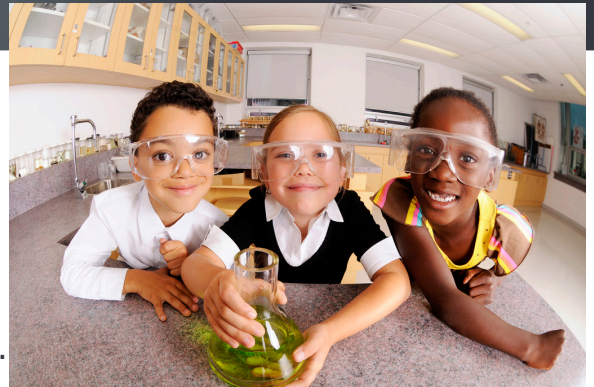
Casper Planetarium

The Casper Planetarium is part of NCSD, and, as such, classroom visits are free. We offer a wide range of shows that are suitable for students from preschool through high school. Many teachers feel that a trip to the planetarium is a great way to enrich a space unit in their classroom.

One World, One Sky: Big Bird's Adventure is perfect for young children who know and love the characters from Sesame Street. **Earth, Moon, and Sun** is an entertaining, yet

informative, program that is well suited for upper-elementary students. For older students, **Black Holes** gives a taste of the awesomeness and mystery of our universe.

While second, fourth, fifth and seventh grades are scheduled to visit the planetarium as part of their essential curriculum, all teachers are welcome to schedule their classes to visit the planetarium. Planetarium



staff develop demonstrations and assign shows to help students become familiar with material that will likely appear on state assessments.

The staff of the planetarium also is available for classroom visits. These visits are intended to reinforce and deepen understanding about concepts discussed during field trips to the planetarium. The planetarium also has a number of space science kits that are available for check out on a first-come, first-served basis.

In Your Classroom

Students observe, classify, and predict future phases of the Moon. This presentation is recommended for fifth- and seventh-grade students.

Evening Programs

Additional evening programs complete with telescope observing sessions can be scheduled for your class and their families. (A nominal cost of only \$1/person will be charged to cover the cost of bringing in additional part-time staff members.)

Pre-Scheduled Class Visits

Please review the calendar below and make a note of approximately when your grade level will visit the planetarium. Please take a moment to consider any possible conflicts and alert us as soon as possible. We will continue to prepare the bus schedules and send them to you two weeks prior to your visit.

1st Quarter	Live presentation	5th grade
2nd Quarter	Astro Otters	2nd grade
3rd Quarter	Earth, Moon & Sun	4th grade
4th Quarter	Heart of the Sun	7th grade

All other grades can schedule a visit to the planetarium by calling 577-0310. We have several grade-appropriate programs.

The Casper Planetarium will host the NCSD and Regional Science Fair on Feb. 4, 2012. Science fairs give students the opportunity to model the work of professional research scientists. Students who develop science projects learn or improve their scientific method and experimentation skills, logical thinking and problem-solving skills, writing and public speaking abilities, advanced library research skills, and understanding and appreciation of the discipline of science and careers in science.

Winning is not the main goal of a science fair project. Success should be measured by whether the student worked hard, increased in knowledge, improved their organizational skills, enhanced their thinking skills and had fun along the way.

If you know of a student who may be interested in doing a science fair project but your school does not participate in science fair, have them call 577-0310 and we will help them with their project.