Activities are time-tested, hands-on and inquiry-based. They are cross referenced to Washington State's GLE's (Grade Level Expectations)

**Agenda**

**Friday, July 28**

8:45 Check in, refreshments
9:00 Overview and introductions
9:15 Astronomy in Music [M-4] (GLE 3.2.1)
9:30 Student Preconceptions
10:30 Break
10:45 Modeling Moon Phases [A-3] (GLE 1.2.5, 1.3.7, 2.1.4)
11:30 Cooking up a Comet [E-3] (GLE 1.2.5)
12:00 Lunch (provided)
1:00 Engaging the Minds of Students (GLE 2.2.x)
2:00 Earth's Shape and Gravity [C-1] (GLE 1.3.1, 1.3.2)
2:45 Break
3:00 Kinesthetic Astronomy [C-4] (GLE 1.2.5, 1.3.7, 2.1.4)
3:45 Planispheres (Star Finders) [F-5] (GLE 1.2.5, 2.1.4)
4:30 Constellations and Culture [L-1, L-2] (GLE 3.2.1)
7:30 Planetarium Show
8:30 Observatory Viewing (Weather permitting)

**Saturday, July 29**

8:45 Refreshments
9:00 Slide Show Tour of the Universe
10:15 Break
10:30 Galactic Address [H-1] (GLE 1.2.5)
11:00 Cosmic Calendar [H-2] (GLE 1.2.5)
11:30 Aligning the Activities with GLE's and the WASL
12:00 Lunch (provided)
1:00 Spectroscopy [J-7] (GLE 1.1.1, 1.2.3, 2.1.2, 2.1.5, 3.2.2)
1:45 Among the Stars [G-2] (GLE 1.3.7)
2:30 Expansion of the Universe [H-4] (GLE 1.3.7)
3:00 Teacher Planning Session
4:30 Planning Wrap-up
4:45 Resources, feedback forms, clock hours and farewells.

**How to Apply:**

Get an application form: see http://astro.wsu.edu/appaloosa/

Return completed application form to: Project ASTRO Appaloosa
WSU Physics and Astronomy
Pullman, WA 99164-2814

1. Fee for teachers, $125 (note, we have scholarships available, details are noted on the application form.)

2. Principal's signature.

**Questions?**

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