

This guide is intended to help teachers to plan a field trip to the **Adler Planetarium** and address **Illinois State Goals and Benchmarks**. Teachers can use this grid to see if a goal or benchmark is met or addressed in an Adler exhibit, show, or program.

If a benchmark is labeled **addresses benchmark**, then the exhibit or show addresses part of the benchmark but not all aspects of the benchmark. If a benchmark is labeled **meets benchmark**, then the exhibit or show addresses most or all aspects of that benchmark. These categories are based on the exhibit or show as a stand alone, meaning that the students will address these ideas by walking through and engaging with the entire exhibit. Additional instruction by teachers, pre- and post-activities, and discussion of exhibit elements will deepen the learning experience. A trip to the museum works best for students when it is aligned with other curricula and classroom activities.

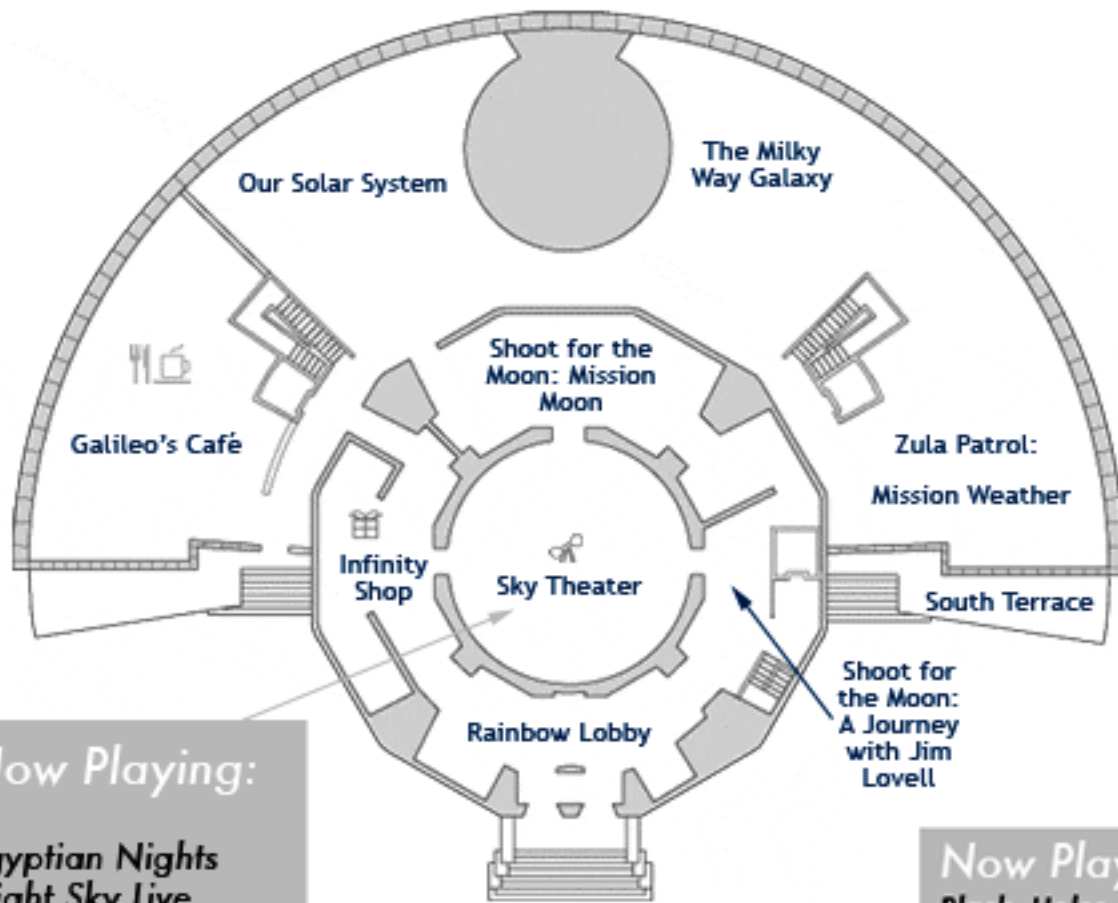
Please note that each sky show has a recommended audience or age group. While benchmarks may be addressed or met for a given grade level, the show may not be appropriate overall for that grade level.

	Exhibits										Shows and Programs													
	Upper Level					Lower Level					Sky Shows			Programs										
	The Milky Way Galaxy	Our Solar System	Shoot for the Moon: A Journey with Jim Lovell	Shoot for the Moon: Mission Moon	The Zulu Patrol: Mission Weather	Atwood Sphere	Bringing the Heavens to Earth	CyberSpace Gallery	CyberSpace Classroom	From the Night Sky to the Big Bang	Maps	Sky's the Limit	Space Visualization Lab	Universe in Your Hands	Black Holes: The Other Side of Infinity (Recommended for grades 5-12)	Discover Our Universe (Recommended for grades 3-6)	Egyptian Nights (Recommended for grades 4-8)	Night Sky Live! (Recommended for grades 5-10)	TimeSpace (Recommended for grades 6-10)	Under the Weather (Recommended for ages 5-8)	Stars & Planets grades K-4	Space Exploration grades 4-8	Measuring Our Universe 9-12	
<b>State Goal 11A.</b> Know and apply the concepts, principles and processes of scientific inquiry.					This exhibit is intended for children ages 3-8																			
<b>State Goal 11B.</b> Know and apply the concepts, principles and processes of technological design.																								
<b>State Goal 12A.</b> Know and apply concepts that explain how living things function, adapt and change.																								
<b>State Goal 12B.</b> Know and apply concepts that describe how living things interact with each other and with their environment.																								
<b>State Goal 12C.</b> Know and apply concepts that describe properties of matter and energy and the interactions between them.												Coming Soon												
<b>State Goal 12D.</b> Know and apply concepts that describe force and motion and the principles that explain them.												Coming Soon												
<b>State Goal 12E.</b> Know and apply concepts that describe the features and processes of the Earth and its resources.																								
<b>State Goal 12F.</b> Know and apply concepts that explain the composition and structure of the universe and Earth's place in it.																								
<b>State Goal 13A.</b> Know and apply the accepted practices of science.																								
<b>State Goal 13B.</b> Know and apply concepts that describe the interaction between science, technology, and society.																								

 Addresses benchmark

 Meets benchmark

UPPER LEVEL



Now Playing:

*Egyptian Nights*  
*Night Sky Live*

Now Playing:

*Black Holes*  
*TimeSpace*  
*The Zula Patrol*



Coming Soon!  
*MAPS (Fall '07)*  
*Sky's the Limit (Spring '08)*

**ADLER**  
PLANETARIUM