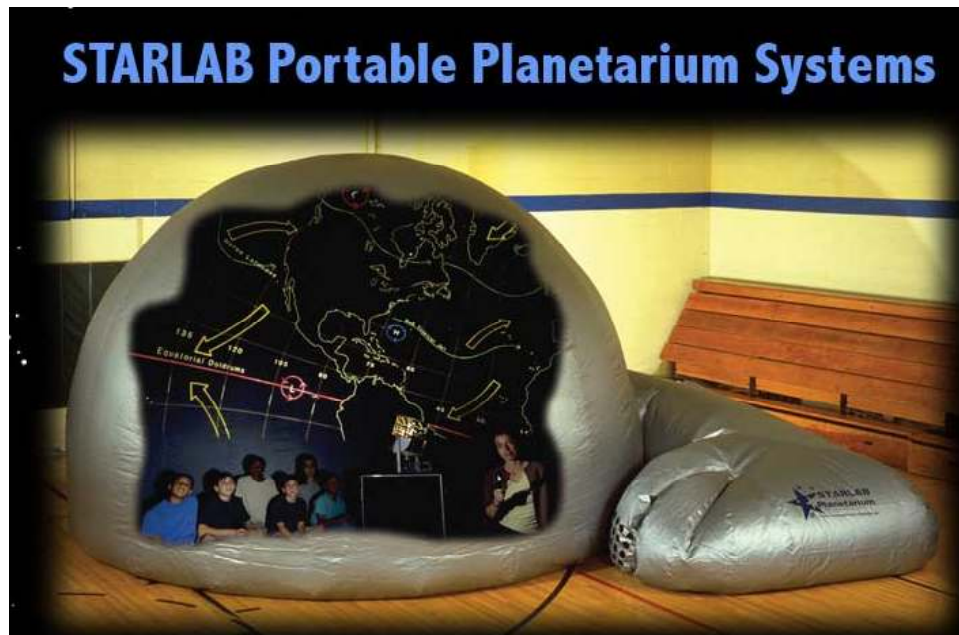


# StarLab Planetariums

MediaNet Search Word: **Starlab**



STARLAB is a portable planetarium. It is an inflatable dome capable of accommodating about 25 students. Inside the dome, a cylinder projector is not only able to show the night sky devoid of any light pollution; it can take you on a journey from the South Pole to the Equator and on to the North Pole. You can see the sky as it looks right now in Pennsylvania as well as at the far end of the Australian outback. You can observe the whole galaxy and study the Solar System. You can look deep beneath the Earth's crust to see the tectonic plates and study causes and effects of earthquakes and volcanic eruptions. STARLAB can also serve as a great vehicle for exploring different cultures. You can see the sky through the eyes of ancient Egyptians and Greeks, learn the legends of ancient China and Africa, and study the tales of Native Americans.

All this and more can be done within the confines of the 16' x 11' dome. Set-up time for the STARLAB is a mere ten minutes, and the entire system fits into three small cases and a duffle bag. STARLAB can be set up right in the classroom, gym, cafeteria, or auditorium. It is easily operated by a single classroom teacher and can be used by classes of every level, from primary school art to Advanced Placement science. It is an ideal learning tool for teachers looking for ways to convey concepts for a wide variety of disciplines through interactive, hands-on and minds-on lessons.

Each summer, the IU 13 IMS offers a free interactive training session that includes basic instruction on ordering the STARLAB from IU 13 (**it's FREE**), set-up procedures, and curriculum instructions ranging from basic to more advanced lessons including the Lewis and Clark, ocean current, and plate tectonics curriculum. Additional training sessions may be scheduled throughout the school year if needed.

For more information about STARLAB go to: <http://www.starlab.com>

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