

The Earth Dome

Mobile Ed Productions is pleased to bring you the newest in educational technology. *The Earth Dome* is a gigantic inflatable globe standing 19-foot high and 22-foot in diameter. It's made of 24 huge panels silkscreened with photographs shot from satellites of the surface of the world on cloud free days. It has been used extensively across the United States to educate students about geography as well as environmental issues.

This all day format features nine half-hour assemblies in which 35 to 45 students (depending on grade level) and one teacher will have a presentation both outside as well as inside the dome. They will see and better understand the scale of concepts such as continents, time zones, latitude, longitude, and more! Even major cities in comparison to the total earth will

be recognized. These topics are presented to each class at the appropriate grade level.

Although, the visit to *The Earth Dome* is just a 30-minute assembly, seeing and understanding the Earth as it appears from space, as opposed to painted globes or drawings, is an experience not soon forgotten.



The presentation of geographical content was concise and informative. The presenter easily stayed up with the ability to maximize students participation.

California Area Elem.,
Coal Center, PA

For further information please call toll free:
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EARTH SCIENCES

THE EARTH DOME

Assembly Information

Age Group: Kindergarten through 9th grade

Length: The dome is designed to accommodate **400 students per day** for a total of nine (9) thirty minute sessions. Please see the sample time schedule listed below.*

Size: The dome is 22 feet in diameter and 19 feet high. We must have a minimum of 17 feet of flat ceiling to set up the dome. If your facility is made up of construction 8" cinder blocks, we need 28 blocks to fit the dome. This program cannot be done outside.

Presentation Area: We have designed this program to allow 35-45 students (depending on grade level) and one teacher to visit the dome at a time. If the classroom has less than 45 students we suggest students from another class can be added to make up the difference. This will allow a full complement of students to visit each session.

DUE TO THE SIZE LIMITATIONS OF THE DOME NO MORE THAN 35-45 STUDENTS (DEPENDING ON SIZE) WILL BE ALLOWED PER SESSION.

STUDENTS WILL BE REQUIRED TO REMOVE THEIR SHOES WHEN ENTERING THE DOME.

Set-up/Take-down Time: Set up and take down is 45 minutes.

- Content:**
- Students are exposed to a new learning technique of what our planet Earth is all about.
 - Students will see and better understand the geographic layouts of continents, rain forests, how much of the Earth is water, desert and land mass.
 - Students will receive a better understanding of space relationships: How thick the Earth's crust is, how large the core of the Earth is in relationship to the total size of the Earth, how thick our atmosphere is, how deep are the oceans, how high are the mountains, and even how far out in space the shuttle orbits the Earth. (which is only 5 1/2 inches from our dome's surface).
 - Students will enter the Earth Dome through the opening located at the International Date Line, in the Pacific Ocean, showing them the 24 time zones of the Earth plus giving them a chance to experience what our planet looks like from the inside out.

***Nine - 30 minute sessions per day with breaks and 45 minute lunch.**

Speak with your Agent for scheduling options for your school's time restraints.

SAMPLE Time Schedule:

	Group Number	Arrive at the Dome Site	Time Finished
	01	09:30a	10:00a
	02	10:00a	10:30a
Break 10:30a - 10:45a	-	-	-
	03	10:45a	11:15a
	04	11:15a	11:45a
	05	11:45a	12:15p
Lunch 12:15p - 01:00p	-	-	-
	06	01:00p	01:30p
	07	01:30p	02:00p
Break 02:00p - 02:15p	-	-	-
	08	02:15p	02:45p
	09	02:45p	03:15p

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