

STEMmersive Info Sheet and Tech Rider

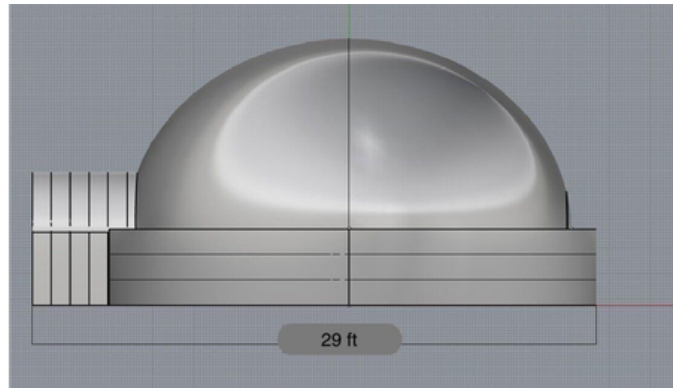
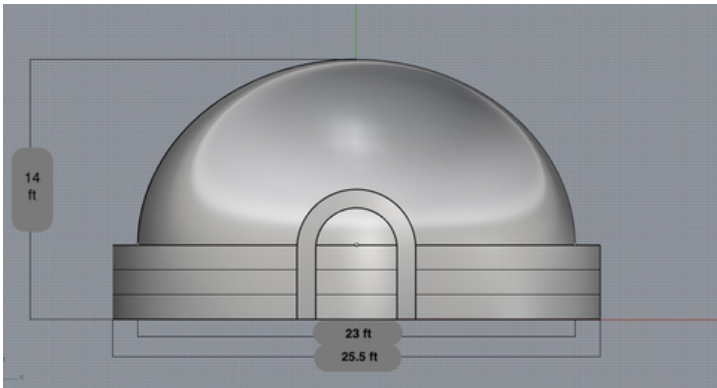
What is STEMmersive?

STEMmersive is an artistic company creating immersive, interactive theatrical experiences for young audiences and their families. Our shows combine STEM exploration with imaginative play, leading audiences through a series of hands-on learning activities and breathtaking 360-degree performances.

About the Shows

Each STEMmersive show simulates a fantastical voyage through a different world of science--whether out in space, under the sea, or even backwards in time! The experience is divided into two parts. The first half is a free-roaming "town square" of activities, where audience members visit a number of stations to complete various missions. These missions prepare the audience for the second part of the show - their scientific voyage! The voyage vehicle is our inflatable planetarium dome, which imagination transforms into a space shuttle, submarine and more!

About the Dome



- STEMmersive shows take place inside of a 14 ft tall 25.5 ft diameter inflatable planetarium dome.
- The dome is 29 ft' front to back. The dome can be set up in an indoor space that allows for at least 5 extra feet of clearance (34' by 34') with ceilings at least 15' high. This could be a theater stage, a community center, indoor gymnasium, museum room, or any large indoor space.
- The dome is inflated by 2 standard centrifugal blowers that remain on during the duration.
- The dome is not climate controlled and runs a few degrees warmer than the room temperature.

Other than a big enough space, what else would my venue/organization need to provide for a STEMmersive show?

- At the minimum we will need access to electricity (3 grounded, 3-prong outlets).
- For the town square activities to run smoothly, a few tables and a few venue staff members to assist are much appreciated! We can work with you to make the best plan for your venue.
- All lights, projections and sound are provided and operated by STEMmersive.

How many people travel with STEMmersive shows?

Three to four people, depending on the show and venue.

How much time does it take to set up and break down?

The experience needs a minimum of 3-4 hours to set up, and a minimum of 2-3 hours to break down. If it's possible to set up the experience the day before the performance begins, that would be ideal. It gives us time to test all equipment and make any necessary adjustments to the new space.

Are the shows wheelchair accessible?

Yes! The inflatable dome is wheelchair accessible, and chairs can be placed inside for anyone who needs it. All other seats inside the dome are cushions placed on the floor.

How many people can attend a show at one time?

We are limited by the capacity inside of the inflatable dome, which is approximately 40 people. We are willing to book more than one show a day over multiple days to accomodate more folks.

How long are the shows?

The entire experience lasts around 50-60 minutes. This includes around 20 minutes of town square activities, followed by the 30 minute voyage performance inside of the inflatable dome.

Once the performance inside the dome starts, can people still enter/exit?

We recommend that once the performance begins inside the dome, there is no late seating. However, if anyone needs to exit the dome at any time, they can be easily ushered out and safely "returned to home base". However, they will not be able to return after exiting.

TECH REQUIREMENTS SUMMARY

- A 34' by 34' space with at least 15' ceilings for the inflatable planetarium dome
- Additional floor space for town square activities (room for 3-5 activity tables), which could take place in another room if needed
- Access to electricity - 3 grounded, 3-prong outlets
- 3-5 tables for activities
- 3-5 staff members or volunteers to assist with activities

