



### Exploring Kiewit Luminarium with Your Assigned Group

Kiewit Luminarium is a place for learners of all ages, identities, and backgrounds to engage with their own curiosity, where they can dream, play, wonder, and experience something new!

As a chaperone, you can help students deepen their experiences with our captivating exhibits. You do not have to be a science expert, just a good explorer! With 82,000 square feet of room to explore, it is daunting to see it all at once. Students may retain more if they have time to explore fewer exhibits in more depth. We encourage small groups to take breaks from concentrated investigations to enjoy the museum and learn at their own pace! At the Luminarium, we encourage curiosity – let students try an exhibit before they read the necessary directions. Exploring is a great way to learn.

When at an exhibit with your assigned group, ask students open-ended questions to assist with the exploration process. Remember that you don't have to have the answers to facilitate learning. See a few probing questions below:

- *What do you see (hear, feel, smell, etc.)?*
- *What do you notice (as you manipulate and experience the exhibit)?*
- *What happens when . . . ?*
- *Can you find a way to . . . ?*
- *Does anything surprise you?*
- *What do you like about this exhibit?*
- *What does this exhibit remind you of?*

Encourage students to explore an exhibit before responding to any worksheet questions. This will give them a broader perspective of the exhibit and gallery at large. The best responses on worksheets come from the students' own experiences and ideas.

As you conclude your small group's time in one gallery, gather your group together for a head count and to ask each other what exhibits they liked best. As you move together into a new area, ask the Luminator in the gallery to tell your group what their favorite exhibit is.



### Logistical Information & Need-To-Knows

- As an adult chaperone, please be in visual contact with your small group at all times to encourage positive interactions.
- Restrooms and drinking fountains are located at either end of both floors.
- An elevator is located near the welcome area for those who need it.
- Our Education staff wear blue vests throughout the museum. Staff also facilitate small groups to connect certain exhibits with standards-related class material. They also host interactive Curiosity Stations during your visit. The schedule for the day of your visit will be provided upon arrival.
- In case of emergency, follow staff instructions to evacuate or shelter. In the case of evacuation, after using the closest safe exit, your group is to meet in the west parking lot across the street from the main entrance to check in with your group leader.
- The Luminarium Store, located near the entrance, is open from 10:00 a.m. until 5:00 p.m. Our partnering on-site restaurant, [Fig. Cafe](#), is located in the southeast corner of the first floor and is open from 9:00 a.m. until 5:00 p.m.. **Check with your group's leader regarding plans for students visiting the store and/or Fig.** If your group will allow students to access the store and/or Fig., chaperones must accompany and supervise students.
- The Geometry Playground is located on the 2nd floor in the "Make It Count" gallery, with access available to field trip groups **after 10:00 a.m.** **Check with your group's leader regarding plans for students visiting the Geometry Playground.** Please remain in the area to supervise your students when they are present in the playground. Playground capacity is limited, so please limit your group to **10 minutes** in the Geometry Playground. Students should keep **shoes on** their feet and follow your school's expectations for indoor play.



### Facilitation stems

- What do you see (hear, feel, smell, etc.)?
- What do you notice (as you manipulate and experience the exhibit)?
- What happens when . . . ?
- Can you find a way to . . . ?
- Does anything surprise you?
- What do you like about this exhibit?
- What does this exhibit remind you of?

### My Group

1		6	
2		7	
3		8	
4		9	
5		10	

### If applicable (check with the Lead Teacher if our group is visiting any of these options):

Geometry Playground (2nd floor) opens at 10:00 a.m. 1 adult is required to directly supervise for every 10 students in the area. The Geometry Playground will close when capacity is reached. Please limit your group's visit in the Geometry Playground to 10 minutes.

The Store opens at 10:00 a.m. 1 adult required for every 5 students

Fig. Cafe opens at 9:00 a.m. 1 adult required for every 5 students

Time & Location for Luminator Demonstration \_\_\_\_\_ ☐ 1st Floor ☐ 2nd Floor

Lunch time \_\_\_\_\_ ☐ Field Room (1st floor) ☐ Outside ☐ River Room (2nd floor)

Time to return to prepare for departure \_\_\_\_\_