Lighting in Museum Galleries

Today’s theme is: ________________________________

Today’s vocabulary word is: ________________________________
Define using words or pictures or examples:

Today’s skill is: ________________________________
Define using words or pictures or examples:

Today’s career is: ________________________________

This skill is used by: artists scientists both

What does an architect do? An architect designs buildings. Architects must think carefully about how the building will be used, how people will move around the space, and how the space will affect people who work in, live in, or visit the space.

How to collect data on light levels during our field trip to the museum:

1. Open the Science Journal app on the smartphone, and open a new trial with the light sensor.
2. Hold the phone horizontally in your palm at “heart height” so it’s easy to read, and captures light coming from above.
3. Press record. Hold still for 15 seconds in order to take an average light level.
4. Take several readings within a given exhibit space, and remember to describe them! For example, you might take one measurement in the center of the space, another near a lighted object, and another near any window. Your group can decide as you explore the gallery lighting.

Name ____________________________ Date ____________________________