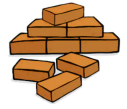


Foundation

“If I have seen further, it is by standing on the shoulders of giants.” –Sir Isaac Newton



Culminating Activity: Culture Bricks

Objective: Students have just completed a cycle of study focusing on foundation. This culminating activity will provide them with an opportunity to reflect on the “foundational” things they learned in this cycle, which will support them as a science student, as a member of our classroom community, as a high schooler, and, in general, as a human being.

Explanation: Students will reclaim their culture brick that they created at the start of the cycle, one side was left blank. They will have the chance to decorate this side with a few key words or phrases that represent the foundation that they have laid during first quarter for future growth and success. We will create a new display that exhibits our “foundation” words out to the space.*

*If adding to the bricks feels complicated, we may use a new 2-D brick and then we can display something on the wall that would represent cycle 1.

Materials:

- Coloring Supplies
- Original Brick

Procedure:

1. Students will have some time to reflect on the foundations that they laid during the cycle.
 - a. What did you learn about yourself as a student?
 - b. What seem to be the foundational skills that all scientists & science students need to have?
 - c. What are the component parts of our physical world?
 - d. Why is a sturdy foundation ‘now’ important to your hopes for the future?
2. After reflecting, students can select a phrase or some key words that stick out to them about the cycle and foundations. They will add these words to the remaining blank side of their brick
3. We will build a new display, together, that shows all of the foundation words that the class came up with. We can keep this up throughout cycle 2 if possible.

AOP:

- What’s the most essential thing that you learned during cycle 1?
- Did the theme feel connected to the content of what you did and learned?
- What would you change about how the cycle was designed?
- What would you do differently in your own habits, if you could repeat this cycle again?
- Did you enjoy the Culture Bricks Activity?
- “You can’t build a house with one brick.” -Ms. Chal... What is the significance of this statement?