CUBE ACTIVITY INSTRUCTIONS

(after modeling relationships whole class)

1. Hand out cubes per group.
2. Have students explore a cube discovering relationships of opposite sides.
3. Record your thinking in HO1 columns 2 and 3 as groups discover these relationships.
4. Switch to the next cube and repeat until all 14 cubes are used.
5. Use the connections you have made to generate **a rule in** column 3 on HO1**.**
6. Once the rule is created have groups match their rule to the HO2 definitions and justify their reasoning.

OPTIONAL TIE TO LITERACY

After step 5…

6. Find (create) a literacy piece about organelle structure and function to give to

students and have them color match their rule to the functions listed in the piece.

7. Color match this function to the WORD that is the organelle.

8. Write the organelle name at the cube # on HO1