How to Build a Structure with Legos
(How to write a procedure practice)

Objective: Students will use Legos to build a structure and write a detailed procedure for the construction of that structure. This allows the students to focus on identifying the necessary components of a well-written procedure. Students will be given the opportunity to test the accuracy of their procedure and revise their work based on the findings and suggestions of their peers.

Science skill: Criterion B – Inquiring and Designing - iii. describe how to manipulate the variables, and describe how data will be collected – **write a clear procedure**

ATL skill: Communication - Use appropriate forms of writing for different purposes and audiences

Directions: Use the Legos provided to build a structure. Then write a step by step procedure so that another student can replicate your structure exactly.

**Step 1:** Write Procedure – Fill this in and then write the procedure again on the “How to Build this Lego Structure” page. This is the page you will leave with the Legos.

Your structure name: ______________________________________________________

1. ________________________________________________________________
2. ________________________________________________________________
3. ________________________________________________________________
4. ________________________________________________________________
5. ________________________________________________________________
6. ________________________________________________________________
7. ________________________________________________________________
8. ________________________________________________________________
9. ________________________________________________________________
10. ________________________________________________________________

**Step 2:** Take apart your structure and leave the procedure page for another student to follow it.

**Directions for the second student:** Read the procedure left by the first student(s). Then try to build the structure based ONLY on the procedure steps written.

Answer these questions after attempting to build the structure:

Name of the structure: ______________________________________________________

1. Which step in the procedure did you become confused on, or wasn’t very clear? __________
2. Why was it hard to understand this step? ____________________________________________
3. Reflection: Re-write this step or steps so that the procedure is more clear to you. Add details!

______________________________________________________________
______________________________________________________________
______________________________________________________________