

Lego Lab Lesson – The Longest Caterpillar (45 minutes)

Learning Goal: I will design and make a model that will help me measure using nonstandard measurement.

Learning Activity: My team and I will create the longest caterpillar we can out of only seven LEGO DUPLO blocks.

Don't forget that you can use the pre test prior to coming to the Lego lab as well as the post test when you go back to your classroom. We do encourage you to use these tools as a way to track learning in the lab. You will want to group students in 4 groups.

The story is on measurement and the book is Inch by Inch by Leo Lionni. You may find the book located in the Lego Lab. There isn't enough time to read the entire story, but if you want to look the story up online or just go through the book while in the Lego Lab then that is fine. PLEASE DO NOT REMOVE THE BOOK FROM THE LAB AS IT IS CHECKED OUT TO ME OR SUSAN!! I don't want to pay for any lost books!

Suggested delivery of lesson: (gauge your time to allow most time for building)

- Go over learning goal (5min)
- Read the card for the week (5min)
- Read the story - depending on length of book (5min)
- Allow students to build (20-25min)
- Clean up (5min)