

Learning with LEGOS Syllabus

Learning with LEGOS: Simple Machines

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January 27	Getting Started
February 3	Investigating Rigid Shapes
February 10	Building with Rigid Shapes: Drawbridge
February 17	Investigating Levers
February 24	Building with Levers: Drumming Machine
March 3	Investigating Wheels & Axels
March 10	Building with Wheels & Axels: Car
March 17	Spring Break: NO CLASS
March 24	Investigating Gears
March 31	Building with Gears: Merry-Go-Round
April 7	Investigating Pulleys
April 14	Building with Pulleys: Crane
April 21	LEGO Show & Tell

Investigating: During days of Investigating we will introduce the new concepts we will be using for building and operating our simple machines.

Building: During days of Building, we will use our new concepts to build an example of an everyday machine from our LEGO kits.

Newsletter: I usually take pictures of the great LEGO creations our kids make. It's pretty rough to build and put away a masterpiece in just 45 minutes...so pictures are a great way for us to remember and share with family what we are doing in class. I enjoy sharing our pictures and ideas in an E-mail "newsletter" about every other week.

IMPORTANT: LEGOS BROUGHT FROM HOME WILL NOT BE ALLOWED DURING CLASS TIME.

We have lots of fun creating planned for this semester. We will need all the time we can spare to build these awesome machines. Legos brought from home tend to be a distraction and take away from the time we have to build! Hold on to your creations from home though...

We will have a LEGO Show and Tell day the last day of class.

Thank You!

Feel free to contact me at anytime with any questions or concerns 😊