



STREAM @ Home Ideas

May is for Machines



MONDAY

Introduction to simple machines

Watch the following video FreeSchool video about simple machines

Other Links:
Watch 'Levers'
Gather some supplies and make a simple lever
How far can you propel a foil ball?

TUESDAY

Go to artsandculture.google.com and search simple machines

Explore the work of Leonardo DaVinci and Simple Machines (@ <https://www.mos.org>)
Following the suggestions on the above lesson plan sketch simple machines you observe

WEDNESDAY

Research Simple Machines

Find the history and wonders of simple machines at Wonderopolis.org.

Other links:
What is a Rube Goldberg Machine?

Find items around your house to make a Rube Goldberg machine, include one simple machine.

THURSDAY

Tinkering.

Go to Sciencebuddies.org and build a machine to lift water

Items you will need:
foil tray,
popsicle sticks,
tape, scissors,
small cups, etc.

Explore the Fluor engineering challenges at sciencebuddies.org

FRIDAY

The Human Machine

Watch the videos at MysteryScience.com

Using the activities in the first lesson make a model of a finger.

Is the Human Machine better than man-made machines?

