



GIZMOS & GADGETS KIDS LAB

STEAM Academy

AFTER SCHOOL PROGRAM

LIVE ONLINE STEM-Engineering BASED AFTER SCHOOL CLASSES

GRADES 1 & 2: MONDAYS / GRADES 3 & 4: TUESDAYS / GRADES 5: THURSDAYS

Week 1:

FOOSBALL - We know that being at home isn't the same as school so to chase away the blues this week we will build our very own foosball game using everyday materials that we have at home! Once you have and built it challenge a parent or sibling!

Week 2:

WIND TURBINE/PULLEY SYSTEMS - This week learn all about mechanical engineering and wind power. We will learn how wind converts into energy and build a simple windmill and use it to power a pulley system to lift a bucket!

Week 3:

SUBMARINES - Everyone knows how to make a boat - and especially one that floats. This week students will design and create their own submarine, looking closely at how Marine Engineers use the engineering process to draw and then bring their creation to life (and making sure that it doesn't float!)

Week 4:

THE MYSTERY OF RED RIDING HOOD - Everyone knows the story of red riding hood. But what if Red Riding Hood decided to build her own transport that would get her to Grandma's house super fast. This week we will look at engineering and building a mode of transport that will get Red Riding Hood Riding!

* All classes will use everyday materials found at home!

GRADES 1-5

2.30-4.00pm

DATE: 9/8~10/2

4 wk session:

\$60

(except Mon:

3 wk session

\$45)

For more information or to register online:
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