



Remote Learning ~ Week At-A-Glance

AGATE 3-4

April 20-24

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Mrs. Taylor and Mrs. Fairchild

Learning from home looks different from learning at school, even the guidelines for how much time a student should spend learning are different.

Please remember to dedicate ~~60-90~~ minutes to Remote Learning each day.

ELA & Math	ELA	Math
	<ul style="list-style-type: none"> All ELA activities will be rolled into this science/engineering unit. You will note that we are asking you to set up a scientific notebook, scientific drawings, experiments and data gathering. Table of Content: How many pages did you use taking notes for the scientific method? If you took 3 pages of notes, your first entry on this page would say: Scientific Method: pgs. 1-3 Your second entry would be titled: Simple Machines: pg # <i>Make sure to add all your new learning as we go to your table of contents with page #'s</i> Scientific Method/Data Analysis: Here is where you are taking notes and making sketches. This is also where you will write up a material's list once you looked for possible materials in your house. Glossary: Add new vocabulary Scientific Method Boogaloo Poem now go back to the poem and underline all the verbs in <u>green</u>. Scientific Method Graphic: Cut out and add to your notebook for easy reference. Scientists Poem: Cut it out and add to notebook. 	<ul style="list-style-type: none"> IXL Skills-Fact Fluency 4th grade J-skills, 5th grade W- skills. We know you may not have finished these skills yet. Continue any you have not finished from last week. ***NEW THIS WEEK*** IXL 4th grade-N skills, 5th grade- Z skills. Focus, primarily on the linear measurement skills. <p style="color: red; text-align: center;">We are hoping students spend approximately 15-20 minutes a day</p> <ul style="list-style-type: none"> Study Jams: <u>Measurement</u>, add key vocabulary in glossary <ol style="list-style-type: none"> 1. Units of Measurement 2. Customary Units of Length 3. Measure Length <u>Problem of the Month:</u> This problem relates to measurement. Problems vary in difficulty. Students can do any or all the activities A-E <p>Measurement activity:</p> <ul style="list-style-type: none"> Collect measuring tools: ruler, yardstick, tape measure, meter stick etc. If you do not have these that is okay, we will talk about what you can use. Make 2 different paper airplanes. If you don't know how or want to try other kinds of paper airplanes watch this video of 5 different <u>paper airplanes</u> Fly your paper airplanes while completing the attached worksheet.
	Social Studies	Science
	<ul style="list-style-type: none"> Continue with Expert paragraph. All of you began your rough drafts at school and were ready to revise with a 	<ul style="list-style-type: none"> Simple Machines Crash Course take notes on simple machines

classmate. You may edit and revise your writing with a parent, sibling or friend. Upon completion of your rough draft, please write or type a final draft. We would love for you to share your work with us through email! We can't wait to see them and give you feedback on the work you've done.

Due April 24, sent to teachers email

- [Bill Nye the Science Guy: simple machines](#). Take notes
- [Study Jams](#) – Force and Motion- take notes, test yourself, add key vocabulary to glossary
- [Scientific Article](#) on simple machines. Read and enjoy a couple of times. Then, highlight or underline important/key words and phrases. Add any vocabulary to your glossary and make sketches that make sense to you regarding simple machines in your notebook.
- After meeting with Mrs. Taylor and Mrs. Fairchild in our Zoom meeting, begin to think about what materials you might gather to build a two-wheeler. Remember, the materials you have at your home are different from your friend's home. There are a couple things to keep in mind when selecting materials.

1. A two-wheeler is made up of *two wheels* and an *axle*.
2. Make a list labeled "**Materials List**"
3. In your notebook, list some items from around your house that could be used as *wheels*. (paper plates, cardboard circles, Legos, etc...)
4. Add to the list items from around your house that could be used as *axels*? (straws, pens, pencils, tongue depressors, etc...)
5. Now, think about how you could attach the two. Add your ideas to the list in your notebook (tape, rubber bands, hot glue, etc...)

Be prepared to share your **Materials List** at next Monday's zoom meeting.

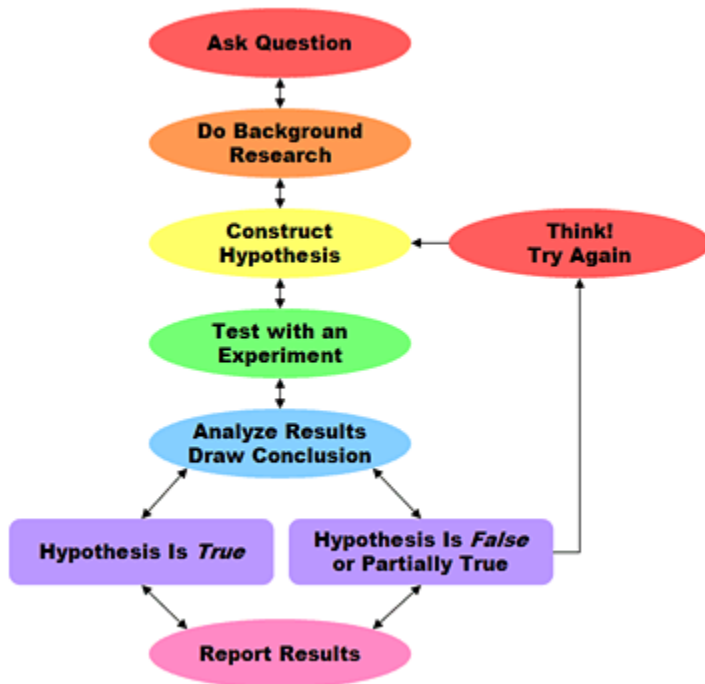
		<p>By the end of the week please send your teacher a picture a two-wheeler that you have built.</p> <p>Watch and participate:</p> <ul style="list-style-type: none"> • Play the game "Label it!" related to simple machines • Simple Machines Game Chicago Museum of Science and Industry
Specialist Time	PE/MUSIC	Library/Technology
Connect with Your Teacher	Office Hours every day 9:35-10:15, teachers are available by email or pre-arranged phone call during this time.	
Connect with Other Students	Class Meeting EVERY Monday 9:35-10:15 visa ZOOM conference call Parents: please do your online check in as soon as possible. If you need help with this, please email Haley Warr at hwarr@nkschools.org	
Friday Feedback	Please complete this quiz by Friday: https://forms.office.com/Pages/ResponsePage.aspx?id=eVDwjo0Z-0-IAeMW8CPcjD7fYlInHxFKvr4Yk3Y2yhIUMEJWWk85Vk9KSEhWSUJUWTQ3OU5ETjJGRC4u	

Measurement: Flying-Fun with Paper Planes

Directions: Send your paper airplanes flying. Completing 10 attempts, measure the distance traveled for each flight and record it. Start with one of the paper planes then complete 10 attempts, measuring and recording distance traveled, for the second paper airplane. Compare and circle the plane that traveled the furthest distance for each round.

Flight #	Feet	Inches	Feet	Inches
Flight 1				
Flight 2				

Flight 3				
Flight 4				
Flight 5				
Flight 6				
Flight 7				
Flight 8				
Flight 9				
Flight 10				



Scientists by, Cindy Malmquist

Scientists investigate to find out what is true.

Determining the answers is what they like to do.

Can a panda bear digest something other than bamboo?

Do corn plants grow better in red light or blue?

Is the greater amount of sugar found in Coke or Mountain Dew?

Which product is stronger: Elmer's or Super Glue?

Scientists investigate to find out what is true.

Scientists use tools to help them make observations

To conduct an experiment (also called an investigation).

They might use a microscope for magnification

Or a model made of clay to study rock formations.

A GPS device is used to study birds' migration.

Thermometers and barometers give weather information.

Scientists use tools to help them make observations.

Scientists ask questions like When?, Why?, and Where?

What will keep a helicopter flying in the air?

How many bacteria are living in your hair?

When conducting experiments, scientists must be fair.

Controlling all the variables takes a lot of care.

They accurately record results and afterwards they share.

Scientists ask questions like When?, Why?, and Where?