

## Middle School Summer Science Challenge

Happy summer! This year, we are challenging the rising middle schoolers to complete as many of these challenges as possible.



### Science At Home 30-Day Challenge

Sharpen your science skills. Can you:



<input type="checkbox"/> Dissect a flower	<input type="checkbox"/> Chart animal observations	<input type="checkbox"/> Conduct an interview
<input type="checkbox"/> Observe an insect	<input type="checkbox"/> Question your observations	<input type="checkbox"/> Solve an everyday problem
<input type="checkbox"/> Examine patterns in nature	<input type="checkbox"/> Design paper airplanes	<input type="checkbox"/> Rank renewable energy sources
<input type="checkbox"/> Make a rock collection	<input type="checkbox"/> Observe animal interactions	<input type="checkbox"/> Plant a seed
<input type="checkbox"/> Compare how different objects fall	<input type="checkbox"/> Create a new constellation	<input type="checkbox"/> Draw a map
<input type="checkbox"/> Develop a new recipe	<input type="checkbox"/> Evaluate different sides of an issue	<input type="checkbox"/> Imagine space travel
<input type="checkbox"/> Identify animal calls	<input type="checkbox"/> Test the melting rate of ice on different surfaces	<input type="checkbox"/> Plan an experiment
<input type="checkbox"/> Record a cloud journal	<input type="checkbox"/> Measure the strength of different materials	<input type="checkbox"/> Explore magnets
<input type="checkbox"/> Predict the weather	<input type="checkbox"/> Create a vibrating instrument	<input type="checkbox"/> Invent new uses for old items
<input type="checkbox"/> Detect the source of smells	<input type="checkbox"/> Estimate groups of objects	<input type="checkbox"/> Learn a scientific “magic trick”

 newsela

To record your evidence please take a picture of every challenge that you complete and compile them into a slideshow.

If you try any challenges, you will get a small prize.

If you complete 10, 20, or 30 challenges – there is an additional prize for each milestone!

If you complete all 30 challenges, your name will be entered into a random generator and you will have a chance at the grand prize!

All slideshows should be submitted to Ms. Connell via email on the first day of school and once checked, you will receive your prize(s) in September!

([connells@maryvale.com](mailto:connells@maryvale.com))