

Southwood School

CHALLENGE **JUNE 8-15.2020**



SOUTHWOOD STUDENTS are invited to participate in a science project challenge which starts June 8th and ends June 15th, 2020. All entries must consist of the steps listed below. Entries can be video taped, recorded, or written out and then emailed to southwood@hsd.ca by 4 pm on June 15th. Feel free to visit science websites like <http://www.sciencefun.org/kidszone/experiments/> to get your creative and scientific brain juices going. Have fun!!

All entries must include and consist of the following steps:

1. Step One - Ask an adult if you can conduct an experiment.
2. Step Two - Ask a Question? - What are you trying to create or prove with your scientific experiment? Include a hypothesis if you can. A hypothesis is an educated guess about how things work. It is an attempt to answer your question with an explanation that can be tested. A good hypothesis allows you to then make a prediction:
"If ____ [I do this] ____, then ____ [this] ____ will happen."
3. Step 3 - List the Steps – What are your steps to your scientific process? Be sure to list the materials you required to conduct your experiment.
4. Step 4 - Record the results of your experiment - Once your experiment is complete, you collect your measurements and analyze them to see if they support your hypothesis or not.
5. The Final step – send us your results to southwood@hsd.ca

We look forward to seeing your entries. Be sure to ask an adult and remember to have fun!