

**Term 3: Week 2 Homework Project**  
**Reading, Spellingcity and Daily Math must be done nightly.**

Research an invention of your choice (from the past or present)

- Print a picture of the invention
- Create a mini-poster that includes the name of the invention, date it was invented and interesting information about the invention.

\*\*\*interesting information could include the inventor, uses, development or changes to the invention, what it is made of\*\*\*

**Term 3: Week 3 Homework Project**  
**Reading, Spellingcity and Daily Math must be done nightly.**

Looking back at last week's invention, brainstorm answers to these questions:

1. WHY was this thing invented?
2. What would life be like without this invention?
3. Are there other tools or inventions that have the same purpose or use?
4. Can you **predict** how this invention may change or improve in the future?

Draw an illustration of your **prediction** from #4

**Term 3: Week 4 Homework Project**  
**Reading, Spellingcity and Daily Math must be done nightly.**

Complete the following chart using items around your house!

Create a chart in your homework journal like the example below.

Find at least 7 examples and fill in your chart.

NEED	INVENTION	RESULT
Example: to open a can of beans	Can opener	Top of the can is cut in a circle by a blade, which opens the can so I can eat beans.

**Term 3: Week 5 Homework Project**  
**Reading, Spellingcity and Daily Math must be done nightly.**

Search for videos online that teach or demonstrate Newton's First Law

Write the website you found the video:

Write the title of the video:

In your homework journal, write a summary of what you learned from the video.

\*\*\*You may do this for more than one video to earn additional house points!

**Term 3: Week 6 Homework Project**  
**Reading, Spellingcity and Daily Math must be done nightly.**

Search for videos of Rube Goldberg Machines online.

In your homework journal, create a list of materials that will be useful in building your own Rube Goldberg Machine.

You might also want to begin sketching ideas for your machine which you will build in class.

Bring any materials you have at home to school if you have not already done so!

**Term 3: Week 7 Homework Project**  
**Reading, Spellingcity and Daily Math must be done nightly.**

Search for videos online that teach or demonstrate Newton's Second Law

Write the website you found the video:

Write the title of the video:

In your homework journal, write a summary of what you learned from the video.

\*\*\*You may do this for more than one video to earn additional house points!

### **Term 3: Week 8 Homework Project**

**Reading, Spellingcity and Daily Math must be done nightly.**

Search for videos online that teach or demonstrate Newton's Third Law

Write the website you found the video:

Write the title of the video:

In your homework journal, write a summary of what you learned from the video.

**\*\*\*You may do this for more than one video to earn additional house points!**

### **Term 3: Week 9 Homework Project**

**Reading, Spellingcity and Daily Math must be done nightly.**

This Friday, you will be responsible for organizing and presenting your very own STUDENT-LEAD-CONFERENCE!

In your homework journal, write a reflection about the ways that you have grown academically this term.

- What have you improved in the most?
- What have you found the most challenging?
- Do you feel that you have improved your collaborative skills? How?
- What are you most excited to show your parent(s)?
- Is there anything that makes you nervous when you think about sharing your learning with your parents?