

**Challenge by Choice Options**  
Intro to Science / Newton's Laws

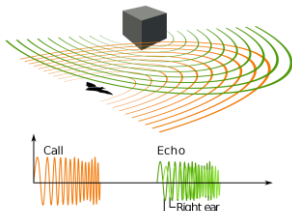
Over the term, choose at least one activity from each column to extend your learning.

**THE METRIC SYSTEM**

**THE SCIENTIFIC METHOD**

**NEWTON'S LAWS**

**Learning About Echolocation**



[https://docs.google.com/document/d/1A4bKSp10\\_Ti8nPirKiAcuBDqloVTpiUx8srH66g8mw4/edit?usp=sharing](https://docs.google.com/document/d/1A4bKSp10_Ti8nPirKiAcuBDqloVTpiUx8srH66g8mw4/edit?usp=sharing)

**Creative Writing that Shows your Understanding of the Scientific Method**



[https://docs.google.com/document/d/1sqjB9qd\\_tHIAhMEkGPxk3M4c1ID06Vi66eN-vwcU1fw/edit?usp=sharing](https://docs.google.com/document/d/1sqjB9qd_tHIAhMEkGPxk3M4c1ID06Vi66eN-vwcU1fw/edit?usp=sharing)

**Build your own rollercoaster at home with pipe insulation**



[https://docs.google.com/document/d/1\\_axb1jp74TOPf3g6w5V2U5BIBpB9df1MbwZYqDGiM5M/edit?usp=sharing](https://docs.google.com/document/d/1_axb1jp74TOPf3g6w5V2U5BIBpB9df1MbwZYqDGiM5M/edit?usp=sharing)

**Paper airplane Data Collection**



<https://docs.google.com/document/d/17Xqgsr7smmLbcwkE1DT4dwSe84fkewkkl0m4zOFGJz8/edit?usp=sharing>

**Learning about a famous experiment and how it taught a valuable lesson**



[https://docs.google.com/document/d/1H7Moalkxbr0y8XpikmUta7J3TrlFYRw\\_S8A7vcoXhpY/edit?usp=sharing](https://docs.google.com/document/d/1H7Moalkxbr0y8XpikmUta7J3TrlFYRw_S8A7vcoXhpY/edit?usp=sharing)

**Safety and Newton's Laws**



[https://docs.google.com/document/d/162DY2wZcDiRMjJyV0\\_s2vG40aq0i43ky-Jc4a0q7vXE/edit?usp=sharing](https://docs.google.com/document/d/162DY2wZcDiRMjJyV0_s2vG40aq0i43ky-Jc4a0q7vXE/edit?usp=sharing)

**The Metric System in Sports**



<https://docs.google.com/document/d/1rmC16nHoVL-7Mu9iw-WEeZMde0Kj787fw3ZQNn7qtAU/edit?usp=sharing>

**Design Your Own Experiment!**



<https://docs.google.com/document/d/1jf3o7yIlMhCOBAjzqIYE4ZBCgDDNxzErX96S3BD4SiI/edit?usp=sharing>

**Write Your Own Song Showing Your Knowledge of Newton's Laws**



[https://docs.google.com/document/d/1EegmHyfiip4Xx59Jutst8X5YBESNVYJd4vEc\\_ii6Q5c/edit?usp=sharing](https://docs.google.com/document/d/1EegmHyfiip4Xx59Jutst8X5YBESNVYJd4vEc_ii6Q5c/edit?usp=sharing)



