

The Newtonian Adventures- Unleashing the Power of Physics

Story Prompt



Unleash your scientific prowess in the captivating world of physics. Write the conclusion as Olivia and Alex strive to unveil the source of mysterious forces shaking Vancouver, applying their knowledge of Newton's Laws of Motion to restore harmony and safeguard their community.

What Your Students Will See and Submit

Note: This is for a different reading but yours will be similar in structure.

Maya and the Remarkable World of Cells

In the bustling town of Brightsville, there lived a curious and imaginative girl named Maya. Maya had always been fascinated by the mysteries of the human body, especially the remarkable world of cells. She longed to explore the microscopic wonders that made up every living organism.

One day, as Maya sat engrossed in her biology textbook, she received an unexpected visit from her eccentric Aunt Lily, a renowned scientist. Aunt Lily had just returned from an expedition to the remote Cellium Island, where she had made an astonishing discovery—a magical microscope that could shrink people to the microscopic level, down to a size where cells are the size of cities. This magical microscope would also transport the user into the vibrant and bustling world of cells.

With a mischievous grin, Aunt Lily handed Maya the miniature microscope, whispering, "Prepare for an extraordinary adventure, Maya. Explore the inner workings of cells like never before."

Eager to embark on this incredible journey, Maya eagerly peered through the magical microscope. An instant later, she found herself looking around the strange interior of a cell.

Maya's first stop was the bustling city of Nucleusville, where she encountered the wise Mayor Nuclei and his dedicated team of DNA architects. Maya learned about the nucleus, the control center of the cell, and how DNA holds the instructions for building and maintaining the entire organism. Before leaving, the Mayor suggested that Maya spend some time "looking around the place since cells are such busy and interesting places."

Your task is to complete the story using the information you have gained in your biology unit. Your story needs to include:

- Key terms you have learned
- A story consistent with the information you have already been provided with
- Creativity
- A thought-out conclusion
- Required word count as set out by your teacher



What is your name? *

Your answer

What is your email address? *

Your answer

Complete the story below using the information you have gained your unit. *

Your story needs to include:

- Key terms you have learned
- A story consistent with the information you have already been provided with
- Creativity
- A thought-out conclusion
- Required word count as set out by your teacher.

Your answer

Submit

Clear form

Engage your Students' Imaginations and Foster their love for Science



What You Get in Your Story

- ~300-word start to a story involving a school-aged hero setting off on a subject-specific adventure
- The main character might be a gifted biology student who comes across a device that lets her shrink to the size of a cellular organelle, an earth science student who needs to fix the tectonic plates to save the earth, or a chemistry wizard who needs to find solve a mystery inside a hidden laboratory, etc.).



Emily and the Amulet of Energy

In the vibrant town of Willowville, there lived an adventurous and spirited girl named Emily. Emily had always been fascinated by the wonders of science, particularly the concept of energy and power. She had an insatiable curiosity and a vivid imagination, which often transported her to realms of scientific exploration.

One sunny afternoon, as Emily sat in her backyard, a peculiar object caught her attention—an old, mysterious amulet buried in the soil. As soon as she touched it, a surge of energy coursed through her body. The amulet glowed brightly, enveloping Emily in a shimmering light. To her astonishment, she found herself transformed into a spark of pure energy.

Confused but exhilarated, Emily discovered that she had the power to manipulate energy in all its forms. She could harness the energy of the sun, the force of wind, and even the electrical currents flowing through the town. With her newfound abilities, Emily embarked on a thrilling adventure to uncover the secrets of energy and power.

Guided by her trusty companion, a talking robotic assistant named Epsilon, Emily set off on an extraordinary journey through the vibrant landscapes of Willowville. Together, they explored the power of renewable energy sources, witnessing wind turbines spinning gracefully and solar panels capturing the sun's rays.

As they delved deeper into their adventure, Emily and Epsilon encountered the challenges associated with energy consumption. They witnessed wasteful practices and the impact on the environment. Emily realized that her new abilities and knowledge would come at a price however, because with great power, comes great responsibility. Her and Epsilon had a job to do and it wasn't going to be easy.

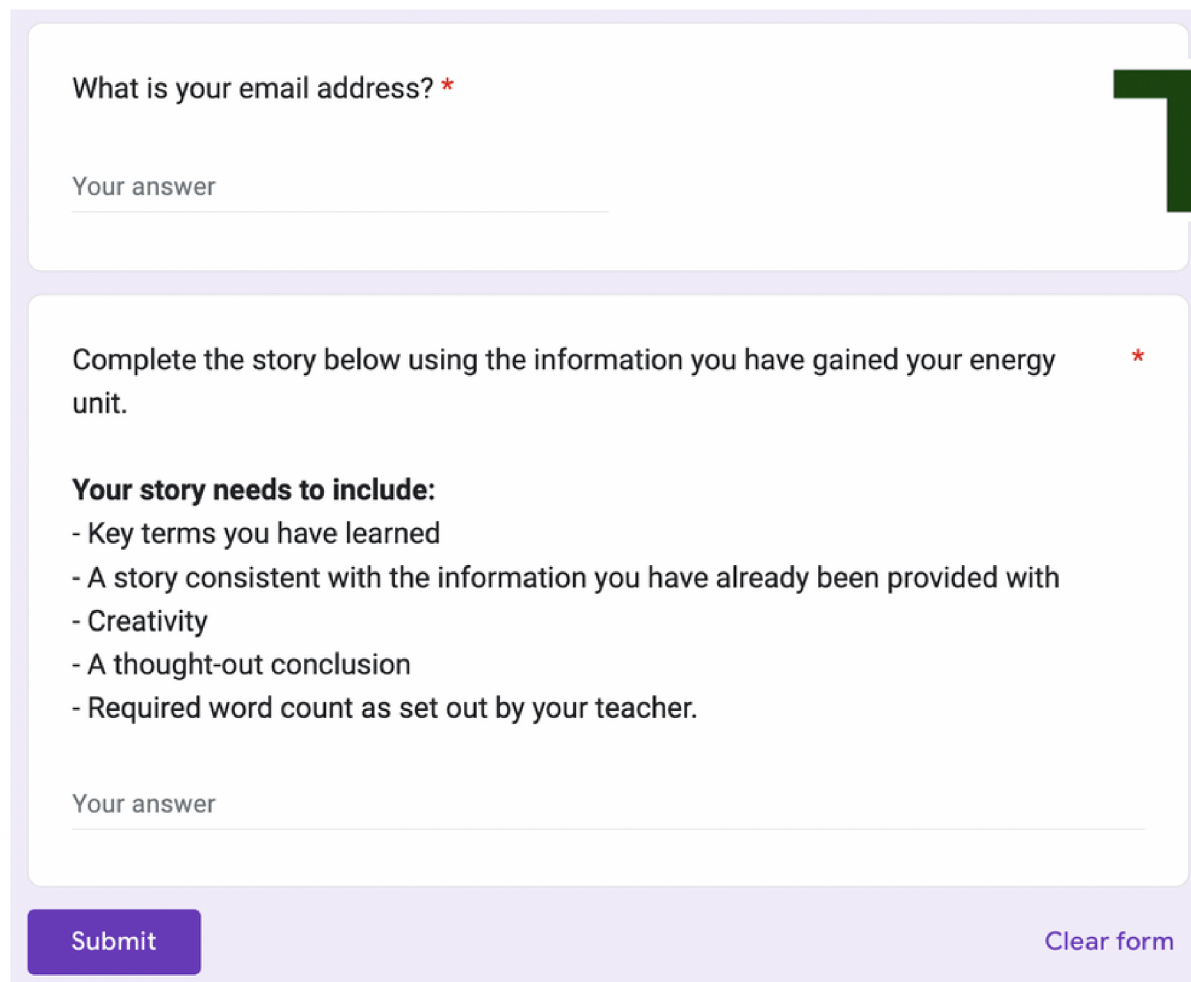
One-Click Access

- Your resource integrates seamlessly with Google Classroom as I've included a link that will automatically create a copy of the resource and put it directly into your Google Drive with one click.
- Purchase --> Open --> Click --> Assign to your students



Easy to Mark

Students can submit their responses through the designated Google Form, allowing you to efficiently assess and provide feedback on their work.



The image shows a Google Form interface. The first question is 'What is your email address?' with a red asterisk indicating it is required. Below the question is a text input field labeled 'Your answer'. The second question is 'Complete the story below using the information you have gained your energy unit.' with a red asterisk. Below this question is a list of requirements: 'Your story needs to include:' followed by a bulleted list: '- Key terms you have learned', '- A story consistent with the information you have already been provided with', '- Creativity', '- A thought-out conclusion', and '- Required word count as set out by your teacher.' Below the list is another text input field labeled 'Your answer'. At the bottom of the form, there is a purple 'Submit' button and a 'Clear form' link.

What is your email address? *

Your answer

Complete the story below using the information you have gained your energy unit. *

Your story needs to include:

- Key terms you have learned
- A story consistent with the information you have already been provided with
- Creativity
- A thought-out conclusion
- Required word count as set out by your teacher.

Your answer

Submit

Clear form

TWIF

Easy to Mark

To ensure consistency and fair evaluation, a rubric is included with each story completion resource. The rubric assesses four areas as either Not Met, Met, or Met Exceptionally Well

- Creativity and Imagination
- Connection to Concepts
- Plot Development and Resolution
- Language and Writing Style



Science Story Prompt Marking Criteria			
Criteria	Not Met	Met	Met Exceptionally Well
Creativity and Imagination The student demonstrates exceptional creativity and imagination by developing a unique and interesting conclusion to the story. They introduce twists, unexpected challenges, and inventive solutions that keep the reader engaged and eager to discover what happens next.			
Connection to Concepts The student seamlessly incorporates their understanding of class concepts into their story's conclusion. They demonstrate comprehension of concepts and effectively use this knowledge to shape the events and challenges faced by the main character. The connections between the story and concepts are clear, accurate, and purposeful.			
Plot Development and Resolution The student develops a well-structured plot for the story. They establish a clear conflict or challenge that the main character encounters and overcomes. The plot progresses logically and includes a satisfying resolution that wraps up the story nicely.			
Language and Writing Style The student demonstrates excellent language and writing skills in crafting the story's conclusion. The story flows smoothly, maintaining the reader's interest, and employs a vocabulary that matches the topic. There are no grammar or spelling errors, and all punctuation is included.			