How to Use Comic Strips in a Science Classroom

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7 Ideas for incorporating comic strips into your next science activity

Here are seven activity ideas where you can incorporate comic strips into your science classroom!

Introduce a science concept or topic

Use comic strips to introduce a science concept or topic. You might find or create a comic strip to share or have students explore comics created by a partner class. Alternatively, you could ask students to create a comic strip at the end of one unit of study and then save copies to share with next year's group of students.

Summarize a science lesson or concept

Create a comic strip to summarize a science lesson or concept. After students have explored a new topic, ask them to create a comic strip to summarize what they have learned. This could include two characters, where one explains the concept to another.

Create graphic organizers

Use comic strips as a graphic organizer to help students brainstorm and organize their thoughts on a science topic. Instead of storytelling, students can use the comic strip format to organize ideas into cells. For example, this could be a way for students to combine an illustration or image with a short text description of the topic.

Illustrate a process

Illustrate the steps of a science experiment or procedure. To have students prepare for a science experiment or debrief after they finish, they can create a comic strip to show the steps. If using this beforehand, you might incorporate creations on lab safety. If using this afterward, you might ask students to reflect on what they would do differently.

Spotlight applications

Showcase real-life applications of science concepts. Students can use a comic strip to tell a story that shows off an application of science concepts outside the classroom. Your students might also spotlight a science career or incorporate <u>an interview</u> with someone who conducts this type of work.

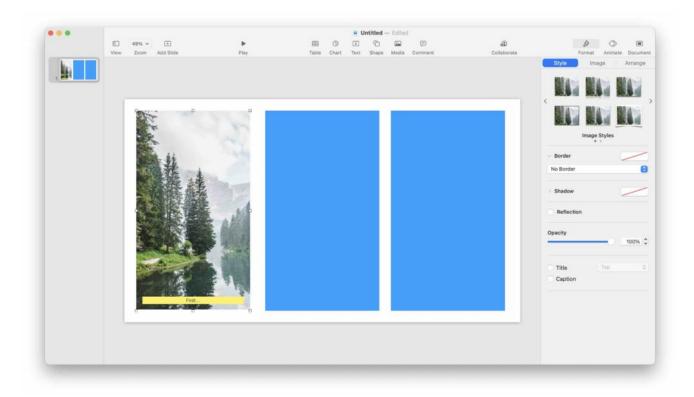
Don't forget to download my comic strip templates, you can <u>click here to grab</u> them for free.

Leverage alternative assessments

Comic strips as an alternate assessment. To evaluate students' understanding of a science concept, you might include a creative option. Instead of, or in addition to, a traditional assessment, using comics in education can also give you a window into student understanding.

Tell stories about data

Use comic strips to tell stories about data. To present scientific data or findings in a visually appealing and engaging way, you might have students use a comic strip. I'm a big fan of <u>infographics</u>, but a comic strip is another option for representing data. If students conduct an experiment or research where data is essential, this is another creative way to share that information.



Note: This blog post was written with some help from ChatGPT for inspiration and assistance with the writing process. This tool has been in the news, and I'm trying it out to learn more about it and the role of Artificial Intelligence (AI) in education.