

Cell Division Comics

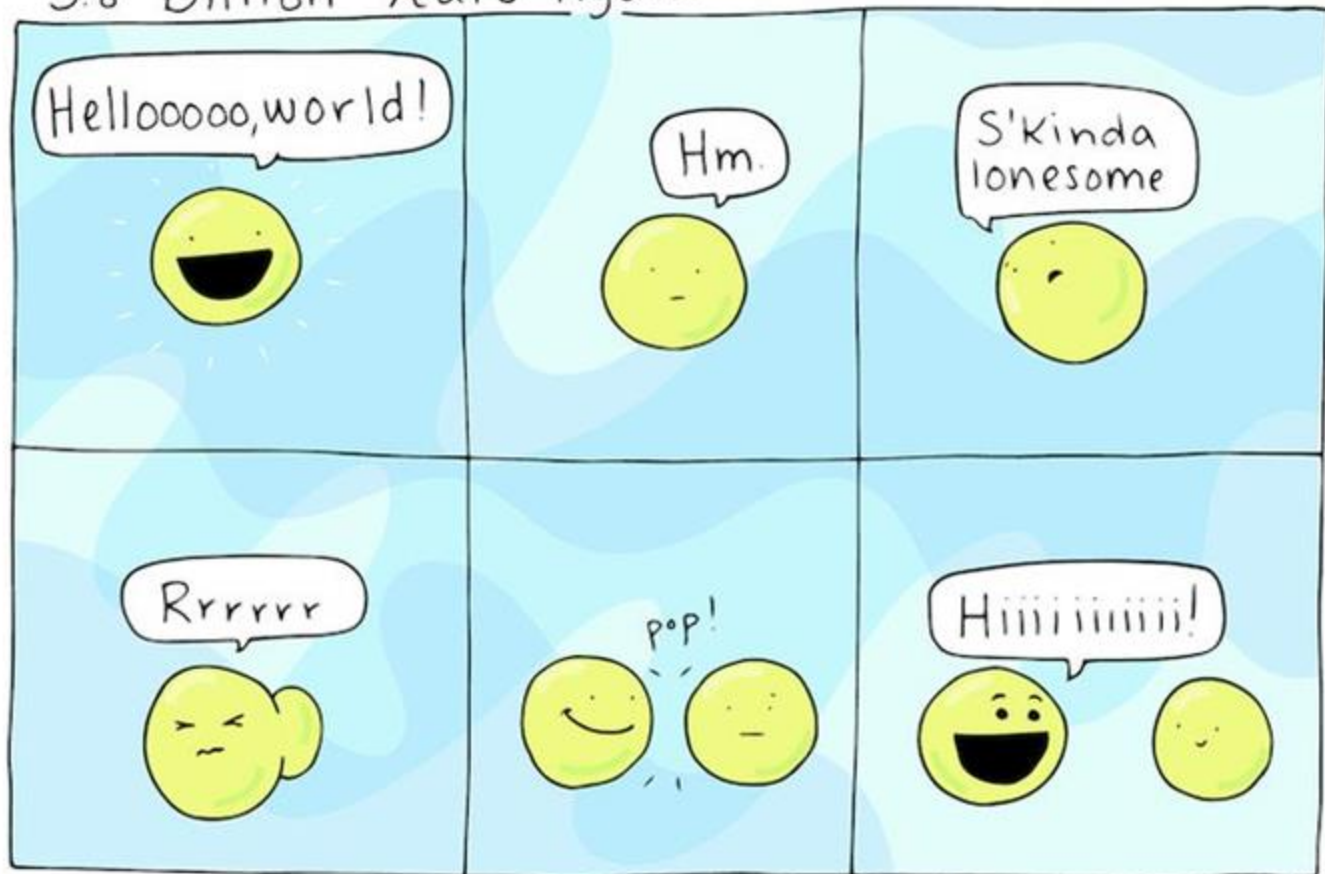
Using abstraction to represent a complex scientific topic in a simple, artistic way.

Cell Division Comics activity

- You are going to create a comic strip that all about cell division.
- Your comic can be funny, colorful, artsy, whatever - but it's important that you demonstrate to me and your reader that you understand cell division.
- Be sure to include scientific vocabulary and rich details!

The following are some examples to get your creative juices flowing.

3.8 Billion Years Ago...



Beatrice the Biologist



"Well it's obvious when we went through mitosis, the brain went to *my* side!"

PIZZA MITOSIS

PHASE I



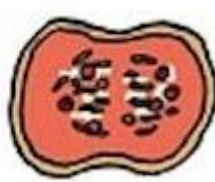
PEPPERS DAIVEN.
ANCHOVIES SPLIT
LENGTHWISE

PHASE II

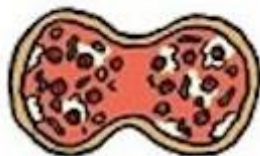


HOT SAUSAGE AND
EGGPLANT MIGRATE
TO CENTER

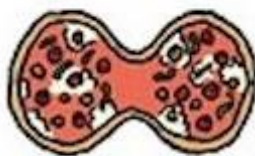
PHASE III



MUSHROOMS AND
PEPPERONIS MIGRATE
TO OPPOSITE POLES



PIZZA DIVIDES



TWO IDENTICAL
PIZZAS

BRION

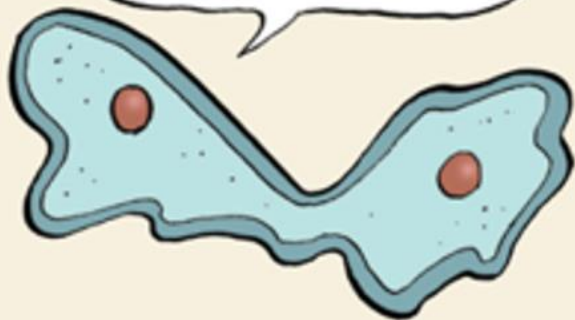
WHAT'S UP KIDS!
I'M AMY AMOEBA, AND
YOU'RE ABOUT TO DISCOVER
THE EXCITING WORLD
OF UNICELLULAR
BIOLOGY!



UH...
HOLD ON A
MIN...



Ouuuuuuuuuch!!!



WHAT
THE?!

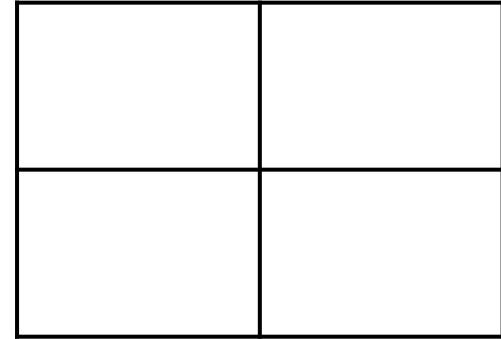
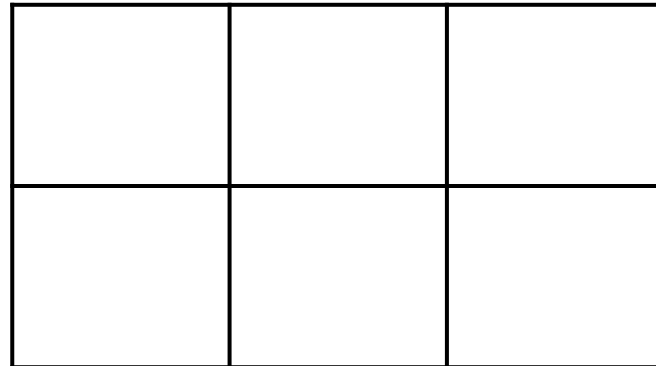
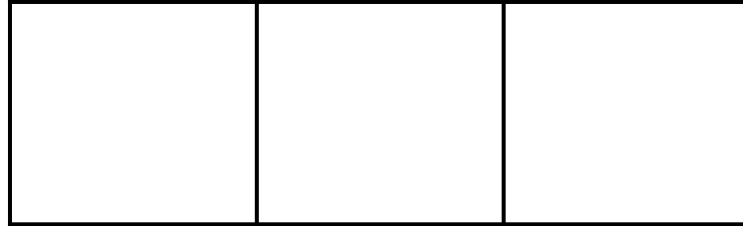
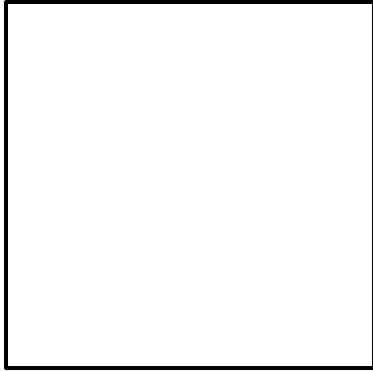


WHAT'S UP KIDS!
I'M AMY AMOEBA,
AND YOU'RE ABOUT...



Activity

You will sketch your idea on your handout, then create your final comic on paper or in Google Slides. Your comic can be one, three, four or six panels.



Rubric

	10	8	5	0
Scientific Details	Many rich scientific details are included, demonstrating deep knowledge of cell division	Some scientific details are included, demonstrating knowledge of cell division	Few scientific details are included, demonstrating limited knowledge of cell division	No scientific details are included
Effort	Final comic is neat and very visually detailed	Final comic is mostly neat and somewhat visually detailed	Final comic is a little messy and not very visually detailed	Final comic is very messy and doesn't include any visual details
Creativity	Comic is highly entertaining, using a great combination of cleverness, humor and artistic flourish	Comic is entertaining, using some cleverness, humor and/or artistic flourish	Comic is a little entertaining, using a bit of cleverness, humor or artistic flourish	Comic is not entertaining and does not use cleverness, humor or artistic flourish