



What's In A Name?

WEATHERING EMOTIONS

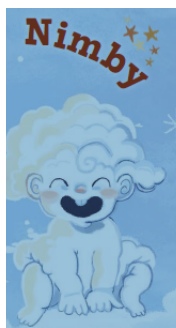


RESPOND to the story *Misty the Cloud A Very Stormy Day* by examining the book's characters. Did you notice that each character has a science-inspired name?

Scientists and writers love research. They gather and organize information that informs their work. Start by doing some research on the science behind these cloud characters' names.



SCUD clouds are low-hanging, dark clouds that often appear next to rain shafts, especially during thunderstorms.



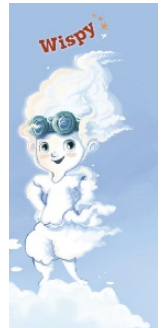
Nimbus clouds have rain or snow falling from them. They are dark and seen during a thunderstorm along with thunder and lightning.



Kelvin-Helmholtz clouds are rare and produce a billowing wave pattern with strong vertical wind shear. Kelvin is also a unit of thermodynamic temperature measurement.



Misty clouds have water in them that can be refracted by sunbeams into a multicolor display. When they are low they are called fog.



Wispy clouds (aka cirrus clouds) are short, detached, hair-like clouds found at high altitudes. Add your research notes as you learn more about the science behind each character's name:

ADD YOUR RESEARCH NOTES AS YOU LEARN MORE ABOUT THE SCIENCE BEHIND EACH CHARACTER'S NAME:



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CONNECT other science facts with new characters you will create for an original story that you will write and illustrate. Every science topic includes vocabulary that could become character names. Consider planets, lab equipment, periodic table elements, and geology formations.

Select a science field as the focus of your story. You may use weather or choose a different field. Identify fun facts that could lead to interesting character names. Outline their personalities based on science insights and sketch the characters. How could these characters represent the scientific attributes associated with their names?

Your New Characters' Names Sketch the Characters Science Facts Related to Characters					



CREATE a compelling story that includes at least three new characters from your chart and several exciting facts. Decide if it will be a mystery, an adventure, or a comedy. Be sure to include a beginning, middle, and end. Identify a pivotal point in the story that will pique readers' interest. Illustrate the characters in each section.

GIVE YOUR STORY A CLEVER NAME.



PRESENT the story. Read it with dramatic expression and show your illustrations. Describe the scientific field you studied to create the characters. Then perform the story giving the characters voices or a dramatic flair suited to their personalities. Ask your audience if they connected the science insights to the characters' personalities. Use their suggestions to edit your story and make it even better!

BEGINNING

PIVOTAL POINT

MIDDLE

END

Note for teachers and parents:

For more creative inspiration and hands-on explorations go to [Crayola.com/CreativityWeek](https://www.crayola.com/CreativityWeek)
To share student artwork on social media please post using [#CrayolaCreativityWeek](https://twitter.com/CrayolaCreativityWeek)
We can't wait to see what they create.



Education

Turning Today's Interests
into Tomorrow's Careers
Thinking Sheet