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## How to use material?

This science writing material was designed to elicit children's various forms of writing in the context of science. We suggest printing, laminating, cutting, and placing these writing prompts in an inviting manner to foster independence.

## Science Writing Prompts

© Chillax Science, Prompt #1

Describe your science learning space.  
How is it different or similar from last year?

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Compose a story about something your whole family has  
learnt together related to science.

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You are a bird flying from Baltimore to Mexico. Tell me about your flight, the states you will fly over, and what you might see as you look down.

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Imagine you have seen someone being treated with disrespect. Now imagine that you are that person. How would you solve the problem using science?

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Write a haiku about animal's farts.

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Choose one of the following to describe in a poem: an orange, a lemon, or an apple. Now look at it, taste it, smell it, and feel it. Describe it in detail in your poem.

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Write a descriptive list of your favorite science experiments.

© Chillax Science, Prompt #8

Write a scientific document explaining how juggling is a great way to gain better coordination.

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Dr. Martin Luther King, Jr. had a dream of making the world a better place for people. How can science help people change their behavior for the better?

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Go outside and observe a tree. Describe it in detail. Include size, color, texture, etc.

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Write about what you think you will be doing in year 2030. Describe what your life is like.

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Imagine that you are a vertebrate animal. Then, write the story of your life from the moment of birth to the moment of death.

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Write a letter to the United States of America president describing how science can help your community.

© Chillax Science, Prompt #14

Explain how to get from your house to your best friend's house. Be specific in your writing.

© Chillax Science, Prompt #15

Describe the "Perfect Thanksgiving Dinner." Then, describe the hormonal reaction to eating turkey.

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Think of a famous person that you would like to meet. Write why you picked this person.

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If you were a space engineer and one of the astronauts refused to exercise, how would you convince that person? Explain the scientific evidence you would use.



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Write a letter to the President. Tell him/her about your environmental concerns for the United States of America. Tell him why you think he/she is doing a good job.

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Imagine that you are a dolphin. Write about some of the sights, adventures, and difficulties you might encounter on this trip.

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A student claimed that the acceleration of an object does not relate to its mass. Is this student correct or incorrect? Explain.

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If you want to go rock climbing, what are some things you need know in order to be safe?

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Write about Sarah E. Goode

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Take a map of the world. Take a quarter and place it anywhere on the map. Now research describe that location.

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If you were a weather reporter what today's script be?

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Tell me what a *cucharit* is. This word is not in the dictionary. You must make up a definition or a description from your imagination. Have fun!

©Chillax Science, Prompt #26

Tell me what a *cogawusherit* is. This word is not in the dictionary. You must make up a definition or a description from your imagination. Have fun!

©Chillax Science, Prompt #27

Write about this topic: "My favorite physics experiment"

©Chillax Science, Prompt #28

Describe life without insects.

©Chillax Science, Prompt #29

How has the weather changed over the past three months?  
How would scientists write about long-term observations in  
a paragraph format?

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Tell me what you think you will be doing in the year 2025.

©Chillax Science, Prompt #31

The local newspaper has invited you to write an article about water. Write a news article report.

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Describe life without microbes.

©Chillax Science, Prompt #33

"My favorite toy."

Give a good description and explain why it is your favorite.

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Make a list of the most important scientist in your life. If you don't know any, go and interview one.

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Describe to an alien how a microwave oven is different from a conventional oven.

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Write about this topic: "The best scientific discovery"

©Chillax Science, Prompt #37

Choose a famous female scientist from history.  
For example: Sally K. Ride

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Pretend you are an explorer at the Galapagos Islands.  
Describe your travels. Begin with the fact that you had to  
get ships and money to make your journey.

©Chillax Science, Prompt #39

Think of your favorite science fiction movie.  
Write about it so that we feel as if we have also seen the  
movie.

©Chillax Science, Prompt #40

If you could have any pet, which one would you choose and  
why? Describe and give some facts about your "pet" first.

©Chillax Science, Prompt #41

Pick an item in your house. Draw a top view, a sideview, and a  
bottom view blueprint of the item and label its parts to help  
you.



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Your best friend asked you to help him/her decide if the mushroom in the backyard is edible. Write to your friend describing how to decide.

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You discovered a new element. Write about the chemical characteristics of the element and decide where in the periodic table it should be placed.

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Imagine the future. Think of what life will be like 500 years from now. Describe the houses people live in, the food people eat, the clothes people wear, and the means of transportation people use.

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The local zoo is having trouble creating the perfect habitat for elephants. What should they do?

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If I could change the world....

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Describe the process of growing a yellow pepper in space.

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Think of a science joke you have heard. Write the joke in your own words and then tell it to a friend.

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Choose an animal. Pretend this animal can talk. What would the animal say to humans?

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Research another planet. Then compare and contrast the Earth with that planet.