



STEM Writing Prompts



1

What makes humans different from other animals?

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2

Explain how computers make life easier.

3

Write a press release to announce a new invention.

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5

Write a diary entry from the perspective of a scientist who has just discovered something new.

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6

If you could invent any item for your home, what would it be? How would it work?

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7

Write a short story about a journey to a new planet.

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8

Write a grocery list for an astronaut.



9

Brainstorm one big issue you have in your life. What invention could you create to solve your problem?

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10

Write about some of the disadvantages of technology overload.

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11

Choose a common item (like a water bottle, cereal box, toothbrush, or socks) and describe how it could be reused and repurposed.

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12

What technological device do you use most often? What do you use it for? Do you feel that you have too much, just enough, or not enough access to technology in your home?

13

Write a travel blog about a trip to the bottom of the ocean.

14

Describe your favorite and least favorite types of weather.

x

o



15

Tell about your best experience with math. What made it great?

x



x

o

16

You discover a new species. Describe it — include details about the way it looks, how it moves, and where you found it. You can even draw a picture!