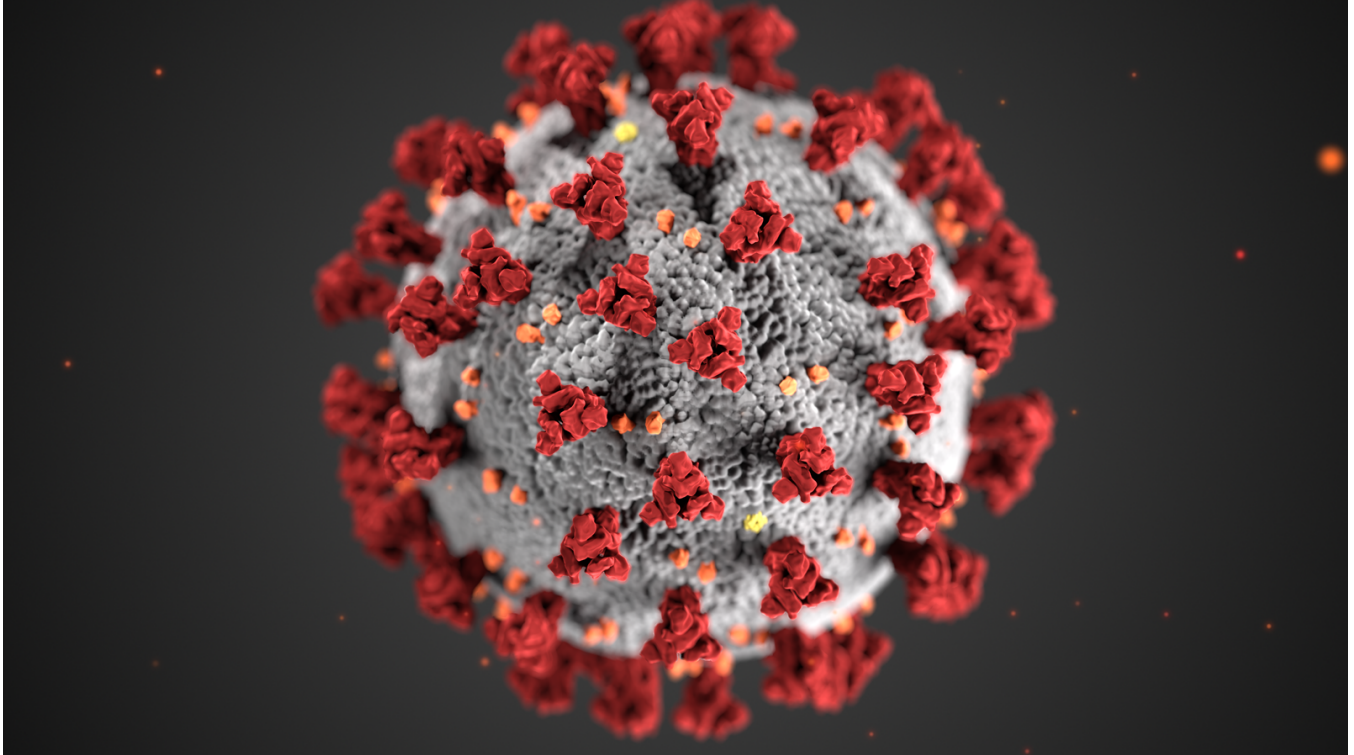


Observing: Picture A Describe what you see.



<https://www.fda.gov>

Inferring: Picture B Describe her feelings and why do you think she is feeling this way?



<https://www.myarkansaspbs.org>

Wondering: Picture C What do you wonder about COVID 19?



What countries in the world have the highest rates of coronavirus infections?

<https://www.worldometers.info/coronavirus/countries-where-coronavirus-has-spread/>

10 Most COVID 19 Affected Countries

Name _____

Activity 1

1. Use the website found at <https://www.worldometers.info/coronavirus/countries-where-coronavirus-has-spread/> and write in the chart below the 10 countries most affected by COVID 19.
2. Fill in the number of COVID 19 cases in the second column.
3. Determine the number of COVID 19 cases using scientific notation. As a reminder, here is an example.

Convert the following number to scientific notation: 81 900 000 000 000

- Place the decimal in the number by counting from the right to the left.
- The coefficient of the number should be between 1 and 10, and in this case 8.19 is our coefficient.
- Count the number of steps moved because this will be the power of the base 10.
- Multiply the coefficient by the base: 8.19×10^{13} .
- So, the answer is 8.19×10^{13} .

	Name of the Country	COVID 19 Cases in Standard Number Form	COVID 19 Cases in Scientific Notation
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Activity 2

Comparing quantities using operations with scientific notation is a useful tool to understand statistics. To compare two countries experiencing COVID 19 do the following:

Step 1- Find the country with the highest COVID 19 cases from the list of 10.

Name of the country: _____

Number of COVID 19 cases in scientific notation: _____

Step 2- Find the country with the lowest COVID 19 cases from the list of 10.

Name of the country: _____

Number of COVID 19 cases in scientific notation: _____

Step 3- To find how many times more COVID 19 cases are in _____ (highest country) compared to _____ (lowest country in the list) you divide the highest by the lowest to get the ratio.

The number of COVID 19 cases in the topmost country = _____
The number of COVID 19 cases in the country at 10th position

The COVID 19 cases in _____ is _____ times greater than _____.

What is the scale of COVID 19? Is it considered a local, state, national or global issue?

_____ Explain. _____

Names _____

**Social, Political, Economic, and Psychological
Consequences of the COVID-19 Pandemic Important Sentences**

Read the article found at: <https://www.russellsage.org/research/funding/covid-19-pandemic>

Identify 10 sentences that you think are the most important in making a summary of this article.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Now take the 10 sentences and make them into a 5 sentence paragraph with an introduction and conclusion.



Informative-Explanatory Essay Writing Rubric (Grades 6–11)

Score	4	3	2	1
Purpose, Focus, and Organization	<p>The response is fully sustained and consistently focused within the purpose, audience, and task; and it has a clear controlling idea and effective organizational structure creating coherence and completeness. The response includes most of the following:</p> <ul style="list-style-type: none"> Strongly maintained controlling idea with little or no loosely related material Skillful use of a variety of transitional strategies to clarify the relationships between and among ideas Logical progression of ideas from beginning to end with a satisfying introduction and conclusion Appropriate style and objective tone established and maintained 	<p>The response is adequately sustained and generally focused within the purpose, audience, and task; and it has a clear controlling idea and evident organizational structure with a sense of completeness. The response includes most of the following:</p> <ul style="list-style-type: none"> Maintained controlling idea, though some loosely related material may be present Adequate use of a variety of transitional strategies to clarify the relationships between and among ideas Adequate progression of ideas from beginning to end with a sufficient introduction and conclusion Appropriate style and objective tone established 	<p>The response is somewhat sustained within the purpose, audience, and task but may include loosely related or extraneous material; and it may have a controlling idea with an inconsistent organizational structure. The response may include the following:</p> <ul style="list-style-type: none"> Focused controlling idea but insufficiently sustained or unclear Inconsistent use of transitional strategies with little variety Uneven progression of ideas from beginning to end with an inadequate introduction or conclusion 	<p>The response is related to the topic but may demonstrate little or no awareness of the purpose, audience, and task; and it may have little or no controlling idea or discernible organizational structure. The response may include the following:</p> <ul style="list-style-type: none"> Confusing or ambiguous ideas Few or no transitional strategies Frequent extraneous ideas that impede understanding Too brief to demonstrate knowledge of focus or organization

Score	4	3	2	1
Evidence and Elaboration	<p>The response provides thorough and convincing support, citing evidence for the controlling idea or main idea that includes the effective use of sources, facts, and details. The response includes most of the following:</p> <ul style="list-style-type: none"> Smoothly integrated, thorough, and relevant evidence, including precise references to sources Effective use of a variety of elaborative techniques (including but not limited to definitions, quotations, and examples), demonstrating an understanding of the topic and text Clear and effective expression of ideas, using precise language Academic and domain-specific vocabulary clearly appropriate for the audience and purpose Varied sentence structure, demonstrating language facility 	<p>The response provides adequate support, citing evidence for the controlling idea or main idea that includes the use of sources, facts, and details. The response includes most of the following:</p> <ul style="list-style-type: none"> Generally integrated and relevant evidence from sources, though references may be general or imprecise Adequate use of some elaborative techniques Adequate expression of ideas, employing a mix of precise and general language Domain-specific vocabulary generally appropriate for the audience and purpose Some variation in sentence structure 	<p>The response provides uneven, cursory support/evidence for the controlling idea or main idea that includes partial use of sources, facts, and details. The response may include the following:</p> <ul style="list-style-type: none"> Weakly integrated evidence from sources; erratic or irrelevant references or citations Repetitive or ineffective use of elaborative techniques Imprecise or simplistic expression of ideas Some use of inappropriate domain-specific vocabulary Most sentences limited to simple constructions 	<p>The response provides minimal support/evidence for the controlling idea or main idea, including little if any use of sources, facts, and details. The response may include the following:</p> <ul style="list-style-type: none"> Minimal, absent, erroneous, or irrelevant evidence or citations from the source material Expression of ideas that is vague, unclear, or confusing Limited and often inappropriate language or domain-specific vocabulary Sentences limited to simple constructions

Score	N/A	2	1	0
Conventions	<p>(2-point rubric begins at score point 2)</p>	<p>The response demonstrates an adequate command of basic conventions. The response may include the following:</p> <ul style="list-style-type: none"> Some minor errors in usage but no patterns of errors Adequate use of punctuation, capitalization, sentence formation, and spelling 	<p>The response demonstrates a partial command of basic conventions. The response may include the following:</p> <ul style="list-style-type: none"> Various errors in usage Inconsistent use of correct punctuation, capitalization, sentence formation, and spelling 	<p>The response demonstrates a lack of command of conventions, with frequent and severe errors often obscuring meaning.</p>

*To receive a score in all categories the response must be in English, of a sufficient length, and address the prompt.

Screenshot