

# Nano Survey

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1. Read the article on nanotechnology. How would you define **nanotechnology**?

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2. List the two most important things that you think people should know about the **benefits** of nanotechnology, based on your reading of the article.

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3. List the two most important things that you think people should know about the **risks** of nanotechnology, based on your reading of the article.

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4. Circle one of the following statements that best reflects your opinion about the benefits and risks of nanotechnology.

*Benefits outweigh  
the risks*

*Risks outweigh  
the benefits*

Explain why you selected the statement that you circled. Use information from the article to support your opinion.

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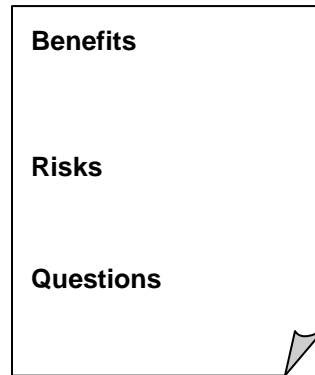
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## Discussing the Nano Survey

1. Work with a student who read a **different** article. Exchange articles so that you have a new article (one that you did not read for homework).
2. Read the new article. As you read, make a list of three additional things that you think people should know about the risks and benefits of nanotechnology.

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3. Next, work with your partner to reach consensus (agreement) on the two most important things that people should know about:
  - The **benefits** of nanotechnology
  - The **risks** of nanotechnologyList these on a poster (like the one shown on the right).



4. On your poster, list at least two **questions** that people could ask to help them understand the benefits and risks of nanotechnology or nanomaterials.

*Be prepared to share and discuss this poster with the class.*

5. Join with another pair of students to form a team of four students.
6. Discuss the question, “**How might news articles bias people’s opinions about the use of nanotechnology and nanoproducts?**”

*Hint: The word “bias” means - to prejudice; to influence opinions in an unfair way*

- Make a list of at least two possible answers to this question.
- Be prepared to share your answers with the class.

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7. Work individually. Circle one of the following statements that best reflects your opinion about the benefits and risks of nanotechnology.

***Benefits will outweigh  
the risks***

***Risks will outweigh  
the benefits***

Did you change your opinion? Explain why or why not.

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8. Do you think the articles that you read about nanotechnology were biased? Explain why or why not.

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