Creating an Engaging Science or Engineering Presentation - Video 5

Presenting your science or engineering project is your chance to show others how hard you worked and what you discovered. It's important to communicate your experiment and results clearly so your audience is interested and understands your work. Professionals often use poster displays with eye-catching visuals, clear titles, and simple language to share their findings. Including photos, graphs, and a concise explanation of your scientific question and results can help make your presentation stand out. Remember, your display should be visually appealing, easy to understand, and explain why your project matters in the bigger picture.

Fill in the Blank: Fill in the blank with the correct words.

1. To make your presentation interesting, you should include _____ like graphs and pictures.
2. Your _____ should be clear and draw people's attention.
3. It's important to use _____ language so everyone can understand your project.
4. You should state your scientific _____ clearly on your display.
5. The _____ is where you explain why your project is important in a larger context.

Multiple Choice Questions: Choose the correct answer from the choices for each question.

1. What is the best way to attract people to your science fair display?
    - A) Use lots of complicated words
    - B) Add as much text as possible
    - C) Include pictures and graphs
    - D) Only use tables

2. What should your title do?
    - A) Confuse the audience
    - B) Draw people in and be clear
    - C) Be long and detailed
    - D) Use difficult words

3. Why should you use simple words in your presentation?
    - A) To make it sound more scientific
    - B) So everyone, even non-experts, can understand
    - C) To impress the judges
    - D) To make it look longer

4. What is the role of the conclusion in your project presentation?
    - A) To introduce your experiment
    - B) To explain why your project matters in a bigger picture
    - C) To list all your materials
    - D) To show only your data

5. What is something you should avoid putting too much of on your display?
    - A) Pictures of yourself in action
    - B) Text and tables
    - C) Graphs
    - D) The scientific question

Open-Ended Questions: Answer the following questions in complete sentences.

1. Why is it important to make your science or engineering display visually appealing?

2. How can you connect your project's results to a bigger picture or real-world problem?

3. Describe one thing you would do to make sure people understand your experiment.

ANSWER KEY
(Teachers: Always review AI-generated answers for accuracy.)

Fill in the Blank

1. visuals
2. title
3. simple
4. question
5. conclusion

Multiple Choice Questions

1. C) Include pictures and graphs
2. B) Draw people in and be clear
3. B) So everyone, even non-experts, can understand
4. B) To explain why your project matters in a bigger picture
5. B) Text and tables

Example Open-Ended Responses

1. It is important to make your display visually appealing so that people are interested and want to learn more about your project.
2. I can connect my project's results to a bigger picture by explaining how my findings could help solve a real-world problem, like making plants grow better to produce more food.
3. I would use simple words and add clear pictures or graphs to help people understand what I did in my experiment.