



2021

BC/YUKON VIRTUAL SCIENCE FAIR

Sample Interview Questions: Grades 4-8

INTRODUCTION

- Where did you get your topic or idea for this project?
- Why was it interesting to you?
- How did you get started?

EXPERIMENT

- What problem did you decide to investigate? What question did you ask?
- What did you think would happen? Did you make a prediction?
- Tell me what you did. Tell me about your project.
- How did you set up your experiment?
- What equipment did you use?
- What happened during your experiment?
- How many times did you do the experiment? (i.e., trials)
- Did you keep anything the same from trial to trial?
- Did you change anything from trial to trial? (i.e., variables) What did you change?
- Did you repeat any steps?
- How did you keep track of your results? How did you collect your data?
- Did you use any measuring tools?
- Can you show me any notes, graphs, tables or charts you might have used?
- When you looked at your results, what did you think? Did the results answer your question? Did the results support your prediction?
- Did you reach a conclusion about your topic or question? Can you make a general statement about your project from doing this experiment?
- If you did this experiment again what would you:
 - Do differently or change?
 - Like to investigate?
- Who helped you? How?
- What resources did you use?
- How is your experiment useful to you? Others?

INNOVATION

- What subject or issue did you decide to investigate?
- Where did you get your information? What outside resources did you use?
- Did you speak to any experts or knowledgeable people?
- Did you build something? If so, what materials did you use? What steps did you follow? Did you have a plan or design before you started building?
- Did you have any help before or during the project?
- What problems did you encounter during the building of your project?
- How did you test your innovation/project? How many times?
- How did you record the tests?
- Did you change anything to improve it?
- Did it finally work to your satisfaction?
- If you did this project again what would you:
 - Change?
 - Do differently?
 - Like to investigate?
- How is your innovation useful to you? Others?
- Is there anything else you would like to tell or show us?

STUDY

- Why did you choose this topic?
- Why did you find it interesting?
- What are the key issues?
- What resources did you use? What types of reading did you do? From where?
- Did you contact knowledgeable people? Experts?
- Did you get help from anyone?
- How did you collect your data?
- Did you use any special equipment or tools?
- How did you record your observation(s)?
- How did you organize your data?
- What are your conclusions?
- Do your conclusions support your issue?
- What would you like to do next on this topic?
- How could you improve your procedures?
- Are there benefits from your research?