

# Student Educational Equity Development (SEED) Survey

## 5<sup>th</sup> Grade Science

Education leaders in Oregon would like to know more about your school year. Your answers will help schools in Oregon.

Your answers will be private. In most cases, your school, parent, or guardian will not see your answers. Read each question carefully. Choose the answers that are true for you. There are no right or wrong answers. If you cannot find the perfect answer, it is okay to pick the best one. You can skip any question.

Use the tools in the survey to help you. If you have questions, ask your teacher.

### [Access to Learning Resources]

**The next questions will ask you about things that could help you with your school work. These may be things in your home, community, or school. Please read each question carefully. Choose the answers that are true for you.**

1. Are these things available to help you with your school work?

	No, not available	Yes, sometimes available	Yes, always available	Skip question
Internet connection or Wi-Fi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Desktop computer or laptop (such as Chromebook or similar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tablet (such as iPad or similar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smartphone (such as iPhone or similar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tools to help you talk with your teacher and other students (such as headphones, microphones or similar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Are these things available to help you with your school work?

	No, not available	Yes, sometimes available	Yes, always available	Skip question
Books or magazines to read for fun	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School supplies (such as paper, pencil, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Textbook, workbook, or other things provided by your school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Books from your class library, school library, or public library	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Are these things available to help you with your school work?

	No, not available	Yes, sometimes available	Yes, always available	Skip question
Desk, table, or flat writing surface	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quiet <u>place</u> to do school work (such as an office or bedroom)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Friend, other children, or adults (not including your teachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quiet <u>time</u> to do school work with few distractions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tutoring or extra help not provided by your school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**[Sense of Belonging]**

**The next questions will ask about your feelings toward your school. Please read each question carefully. Choose the answers that are true for you.**

4. Think about your assignments from this school year. How often did they have pictures or stories of people who are like you and your family?
  - Never
  - Rarely
  - Sometimes
  - Often
  - Skip question
  
5. Think about the tests you took this school year. How often did they have pictures or stories of people who are like you and your family?
  - Never
  - Rarely
  - Sometimes
  - Often
  - Skip question
  
6. Think about the materials you used in class this school year. These could be textbooks, workbooks, or online materials. How often did they have pictures or stories of people who are like you and your family?
  - Never
  - Rarely
  - Sometimes
  - Often
  - Skip question
  
7. Think about the things you read in class this school year. These things could be articles, stories, or books. How often did they show people who are like you and your family?
  - Never
  - Rarely
  - Sometimes
  - Often
  - Skip question

8. Think about this school year and the people at your school. How much do you agree with each statement?

	Strongly disagree	Disagree	Agree	Strongly agree	Skip question
I have friends at school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My classmates care about me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There are adults at my school who are like me and my family.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel welcome at my school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Think about this school year and the people at your school. How much do you agree with each statement?

	Strongly disagree	Disagree	Agree	Strongly agree	Skip question
There are adults at my school who care about me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel safe talking with adults at my school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel safe talking with students at my school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I like going to school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I have classmates who are like me and my family.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**[Opportunity to Learn]**

**The next questions will ask about your science classes. Please read each question carefully. Choose the answers that are true for you.**

10. Think about what you learned in your elementary school science classes. How often did you learn about living things (such as plants, animals, or bacteria)?

- Never
- Rarely
- Sometimes
- Often
- Skip question

11. Think about what you learned in your elementary school science classes. How often did you learn about chemicals (such as vinegar, baking soda, or hydrogen peroxide)?

- Never
- Rarely
- Sometimes
- Often
- Skip question

12. Think about what you learned in your elementary school science classes. How often did you learn about rocks or minerals (such as diamond, iron, or lava rock)?

- Never
- Rarely
- Sometimes
- Often
- Skip question

**The next questions will ask about your science class this year. Please read each question carefully. Choose the answers that are true for you.**

13. Think about what you did in your science class this year. How often did you do science activities using tools (such as microscope, thermometer, beaker, or weighing scale)?

- Never
- Rarely
- Sometimes
- Often
- Skip question

14. Think about what you did in your science class this year. How often did you read from a science textbook (print or digital)?

- Never
- Rarely
- Sometimes
- Often
- Skip question

15. Think about what you did in your science class this year. How often did you learn about science topics on the Internet?

- Never
- Rarely
- Sometimes
- Often
- Skip question

16. Think about what you did in your science class this year. How often did you watch a short video clip, movie, or video about science topics?

- Never
- Rarely
- Sometimes
- Often
- Skip question

17. Think about what you did in your science class this year. How often did you write about science topics (such as science journal, lab report, or essay)?

- Never
- Rarely
- Sometimes
- Often
- Skip question

18. Think about what you did in your science class this year. How often did you do the following?

	Never	Rarely	Sometimes	Often	Skip question
Make a drawing that explains why or how something happens.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use a science experiment to answer a question.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Put information you collect into a table or graph.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19. Think about what you did in your science class this year. How often did you do the following?

	Never	Rarely	Sometimes	Often	Skip question
Use evidence to explain why something happens.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Find news articles about science on the Internet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ask a scientific question or define an engineering problem.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**[Self-Efficacy Beliefs]**

**The next questions will ask about what you learned in your science classes. Please read each question carefully. Choose the answers that are true for you.**

20. Think about what you learned in your science classes. How sure are you about doing each of the following?

	Not sure	A little sure	Somewhat sure	Mostly sure	Very sure	Skip question
I can describe different ways to heat or cool water.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can use models to describe where animals get their energy from.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can design an experiment to show how sunlight affects the growth of a plant.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can use examples to show how one living thing has helped another to survive.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

21. Think about what you learned in your science classes. How sure are you about doing each of the following?

	Not sure	A little sure	Somewhat sure	Mostly sure	Very sure	Skip question
I can explain why some animals survive better in some environments than others.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can describe ways the hydrosphere and atmosphere interact.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can describe how properties are used to identify a material.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can describe why day and night and seasons happen.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**[Well-Rounded Education]**

**The next questions will ask you about special classes at your school. Please read each question carefully. Choose the answers that are true for you.**

22. Think about this school year. How often did you have an art lesson?

- Never
- Once or twice this year
- Once or twice a month
- Once or twice a week
- More than twice a week
- Skip question

23. Think about this school year. How often did you have a music lesson?

- Never
- Once or twice this year
- Once or twice a month
- Once or twice a week
- More than twice a week
- Skip question

24. Think about this school year. How often did you have PE or physical education?

- Never
- Once or twice this year
- Once or twice a month
- Once or twice a week
- More than twice a week
- Skip question

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**This is the end of the survey. You may review and change your answers before submitting. Thank you for your time. Your answers will help improve Oregon schools.**