

Student Educational Equity Development (SEED) Survey



5th 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.

Please select one of the following, then click Next:

- ☐ I will take this survey. Go to the first question.
- ☐ I will not take this survey. Go to the submit page.

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	☐	☐	☐	☐
Desktop computer or laptop (such as Chromebook or similar)	☐	☐	☐	☐
Tablet (such as iPad or similar)	☐	☐	☐	☐
Smartphone (such as iPhone or similar)	☐	☐	☐	☐
Tools to help you talk with your teacher and other students (such as headphones, microphones or similar)	☐	☐	☐	☐

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	☐	☐	☐	☐
School supplies (such as paper, pencil, etc.)	☐	☐	☐	☐
Textbook, workbook, or other things provided by your school	☐	☐	☐	☐
Books from your class library, school library, or public library	☐	☐	☐	☐

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	☐	☐	☐	☐
Quiet <u>place</u> to do school work (such as an office or bedroom)	☐	☐	☐	☐
Friend, other children, or adults (not including your teachers)	☐	☐	☐	☐
Quiet <u>time</u> to do school work with few distractions	☐	☐	☐	☐
Tutoring or extra help not provided by your school	☐	☐	☐	☐

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

- Intentionally left blank -

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.	☐	☐	☐	☐	☐
My classmates care about me.	☐	☐	☐	☐	☐
There are adults at my school who are like me and my family.	☐	☐	☐	☐	☐
I feel welcome at my school.	☐	☐	☐	☐	☐

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.	☐	☐	☐	☐	☐
I feel safe talking with adults at my school.	☐	☐	☐	☐	☐
I feel safe talking with students at my school.	☐	☐	☐	☐	☐
I like going to school.	☐	☐	☐	☐	☐
I have classmates who are like me and my family.	☐	☐	☐	☐	☐

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

- Intentionally left blank -

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.	☐	☐	☐	☐	☐
Use a science experiment to answer a question.	☐	☐	☐	☐	☐
Put information you collect into a table or graph.	☐	☐	☐	☐	☐

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.	☐	☐	☐	☐	☐
Find news articles about science on the Internet.	☐	☐	☐	☐	☐
Ask a scientific question or define an engineering problem.	☐	☐	☐	☐	☐

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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.	☐	☐	☐	☐	☐	☐
I can use models to describe where animals get their energy from.	☐	☐	☐	☐	☐	☐
I can design an experiment to show how sunlight affects the growth of a plant.	☐	☐	☐	☐	☐	☐
I can use examples to show how one living thing has helped another to survive.	☐	☐	☐	☐	☐	☐

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.	☐	☐	☐	☐	☐	☐
I can describe ways the hydrosphere and atmosphere interact.	☐	☐	☐	☐	☐	☐
I can describe how properties are used to identify a material.	☐	☐	☐	☐	☐	☐
I can describe why day and night and seasons happen.	☐	☐	☐	☐	☐	☐

Opportunity to Learn

The next questions will ask about Native Americans in Oregon. Please read each question carefully. Choose the answers that are true for you.

22. How much do you agree with each statement?

	Strongly disagree	Disagree	Agree	Strongly agree	Skip question
I like learning about Native Americans in Oregon.	☐	☐	☐	☐	☐
I learn a lot about Native Americans in school.	☐	☐	☐	☐	☐
I know a lot about Native Americans in Oregon.	☐	☐	☐	☐	☐
I would like to learn more about Native Americans in Oregon.	☐	☐	☐	☐	☐

23. How often do you learn at school about Native Americans and the tribes who live in Oregon?

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often
- ☐ Skip question

- Intentionally left blank -

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.

24. 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

25. 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

26. 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

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.

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