

Explore Learning Styles



Recommended
7th Grade



Length
75 Minutes

About This Lesson

To help students understand that everybody's brain processes information in a unique way, students will discover how they learn and remember information best, explore how understanding their own learning style can help them in school and on the job, and track their use of different learning methods so they can keep exploring what works for them.

Learning Objectives

By the end of this lesson, students will:

- investigate visual, auditory, and tactile learning styles
- identify preferences for how they learn and remember information best
- explore how understanding their own learning style can help them in school and on the job
- review learning tips to help them track different learning methods they can use when learning something new, studying, or working in class

Driving Question

How can I become a stronger independent learner?

Future-Ready Skills

Self-awareness

Critical thinking

Lesson Breakdown

30
minutes

Activity 1 - Learning Style Assessment

In this activity, students will be introduced to 3 learning styles before completing Xello's 20 question **Learning Style quiz**, where they'll discover how they learn and remember information best. Then regroup as a class for a post-assessment discussion.

35
minutes

Activity 2 - Xello Lesson: Explore Learning Styles

Direct students to complete the Xello lesson titled **Explore Learning Styles** where they will investigate visual, auditory, and tactile learning styles, and explore how understanding their own learning style can help them in school and on the job.

10
minutes

Activity 3 - Tracking Learning Methods

In this activity, students will review the learning tips of all 3 learning styles to help them identify learning methods they know work well and those they'd like to experiment with when they're learning something new, studying, or working in class.



Xello Entry Point

Before starting this lesson students will need to save 3 careers, and as part of the first activity students will complete the **Learning Style quiz**, which are prerequisites for Xello's **Explore Learning Styles** lesson.

Vocabulary

- Learning styles
- Visual learning
- Auditory learning
- Tactile learning
- Learning methods

Activity 1 - Learning Style Assessment



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Inquiry Prompts

- What's a learning style?
- How are visual, auditor, or tactile methods used to learn?
- How do I think knowing my learning style can help me?

Instructions

In this activity, students will be introduced to 3 learning styles before completing Xello's 20 question **Learning Style quiz**, where they'll discover how they learn and remember information best. After students complete the quiz in Xello, regroup as a class for a post discussion.

- 1 Before directing your students to complete the Learning Style quiz in Xello, engage your class in a discussion about learning styles. You may want to ask your students:
 - How do you learn something new?
 - Think about a time you learned something new, what helped you to learn the concept or skill? Do you think everyone learned it in the same way you did?

- 2 Share 3 lists of "Example Learning Methods (A, B, and C)" and add some examples from your discussion in step 1 to the appropriate list:

Example Learning Methods

| A | B | C |
|--|--|---|
| <ul style="list-style-type: none">• Read about a topic online• Look at pictures and diagrams• Highlight facts in your textbook• Limit distracting clutter | <ul style="list-style-type: none">• Participate in class discussions• Read study materials out loud• Listen to a speaker in the topic• Limit distracting noises | <ul style="list-style-type: none">• Practise a new activity• Build a model• Act out what you're learning• Take exercise breaks when studying |

NOTE: Do not share the learning style types until step 4.

- A = Visual (watching and reading)
- B = Auditory (listening and speaking)
- C = Tactile (hands-on and physical activity)

Materials Required

- Computer or tablet with internet access

Artifacts

Students will complete the **Learning Style quiz** on Xello and can review their results at any time from the link on their dashboard.

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Activity 1 - Learning Style Assessment



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- 3 Then ask your students:
 - Which list(s) best describes the way you learned the new skill or concept?
 - Is there a time you used a learning method from one of the other lists? Why do you think a different learning method was helpful in that circumstance?
- 4 Finally, ask your students to identify how they think the learning methods are grouped in 3 different lists. Help them to see that when we're learning something new, studying for a test, or working in class we all need different strategies and methods to help us be successful.
- 5 Direct students to complete the **Learning Style quiz** on Xello.

Activity 3 - Tracking Learning Methods



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Inquiry Prompts

- Do I think I can become better at learning?
- How do I feel about myself as a learner? What am I most proud of? What would I like to improve?
- What are some obstacles I encounter when I'm learning something new? How can I overcome these challenges?

Instructions

In this activity, students will review the learning tips of all 3 learning styles to help them identify learning methods they know work well and those they'd like to experiment with when they're learning something new, studying, or working in class.

- 1 Display, screen capture, or export your class' **Learning Style quiz** results to demonstrate the variety of learning preferences in your class.

NOTE: You can find the results under the **Student Work Reports** in your Xello educator account. Select to display the results by Learning Style and then you can filter the report to just show your students by applying your student group. If you haven't created a group in Xello you can do so under the **Students** menu option.

Explain to your students that how we learn can change over time, and it would be worth retaking the **Learning Style quiz** over the course of their academic career to really understand their learning preferences. Also, tracking learning methods that work well for them can help them to become stronger independent learners.

- 2 Provide the [Learning Style Tips Checklist](#) to your students, which includes these instructions:

Your learning style can't tell you what classes you'll get good grades in. And it sure doesn't reflect your ability to learn. But there are lots of ways you can tap into your preferred learning style to help you when you're studying or working in class. You may already have a good idea of what techniques work best for you.

When you study for a big test or learn how to play a new game, you may want to try a new method related to your style or experiment with methods from a different style.

Materials Required

- Computer or tablet with internet access
- [Learning Style Tips Checklist](#)

Artifacts

Students will upload their [Learning Style Tips Checklist](#) to their Xello **About Me Storyboard** and include a short reflection to explain why it's important to them to keep exploring different learning methods.

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Activity 3 - Tracking Learning Methods



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Start by keeping track of the methods you like, so you can use them again, and keep exploring different learning methods, and see what works best for you!

1. Review the learning tips and mark off those you've tried and liked
2. Add other learning tips to the checklist you know work well for you.
3. Identify new methods you'd like to explore for 3 learning situations:
 - Learning something new in school
 - Studying for a test
 - Working in class to practise a skill
4. Upload the checklist to your Xello **About Me Storyboard** and include a short reflection in the open text field to explain **Why is this important to you?**
5. Revisit this list anytime to track new learning methods you've tried and liked.