# Class Genie for Sakai – User guide

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👥 **This article is designated for all users.**

## About

**Class Genie** is your AI-powered assistant for course questions. It pulls answers only from your course's Media Gallery and related materials, like lecture videos, slides, or documents. It does not use external AI sources, so you always get answers based on your school's trusted content.

By simply asking a question, you'll get clear takeaways, video clips, document excerpts, and suggested next questions - all designed to help you find what you need fast.

## Ask Genie

1. In your Media Gallery, click the **Genie** button.

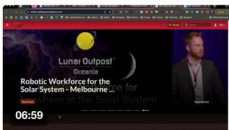✅ Can't access the Genie? Contact your admin to check permissions.



The Ask anything page displays.

✦⁺ **Your Genie**

# Ask anything

| What percentage of the ocean has never been measured? | → |
| How does self-supervised learning help with limited labeled data? | → |
| What vital signs can wireless signals detect through walls? | → |

| Ask me anything | → |

AI-generated content may contain errors or omissions

2. Type your question into the **Ask me anything** search field to retrieve personalized results.

   Alternatively, you can click on any of the **three suggested questions** to automatically populate the search field and get an instant response.

3. After typing in your question, press **Enter** on your keyboard.

   Genie processes your request, which may take a few seconds. During this time, the **Analyzing content** screen displays.

   > ✔ You can cancel the process by clicking the **Stop icon** in the query field.

## Results interface

Genie delivers results in an easy-to-navigate interface. Your question appears at the top, followed by AI-generated flashcards that present key takeaways, video clips, slide thumbnails, and related resources.
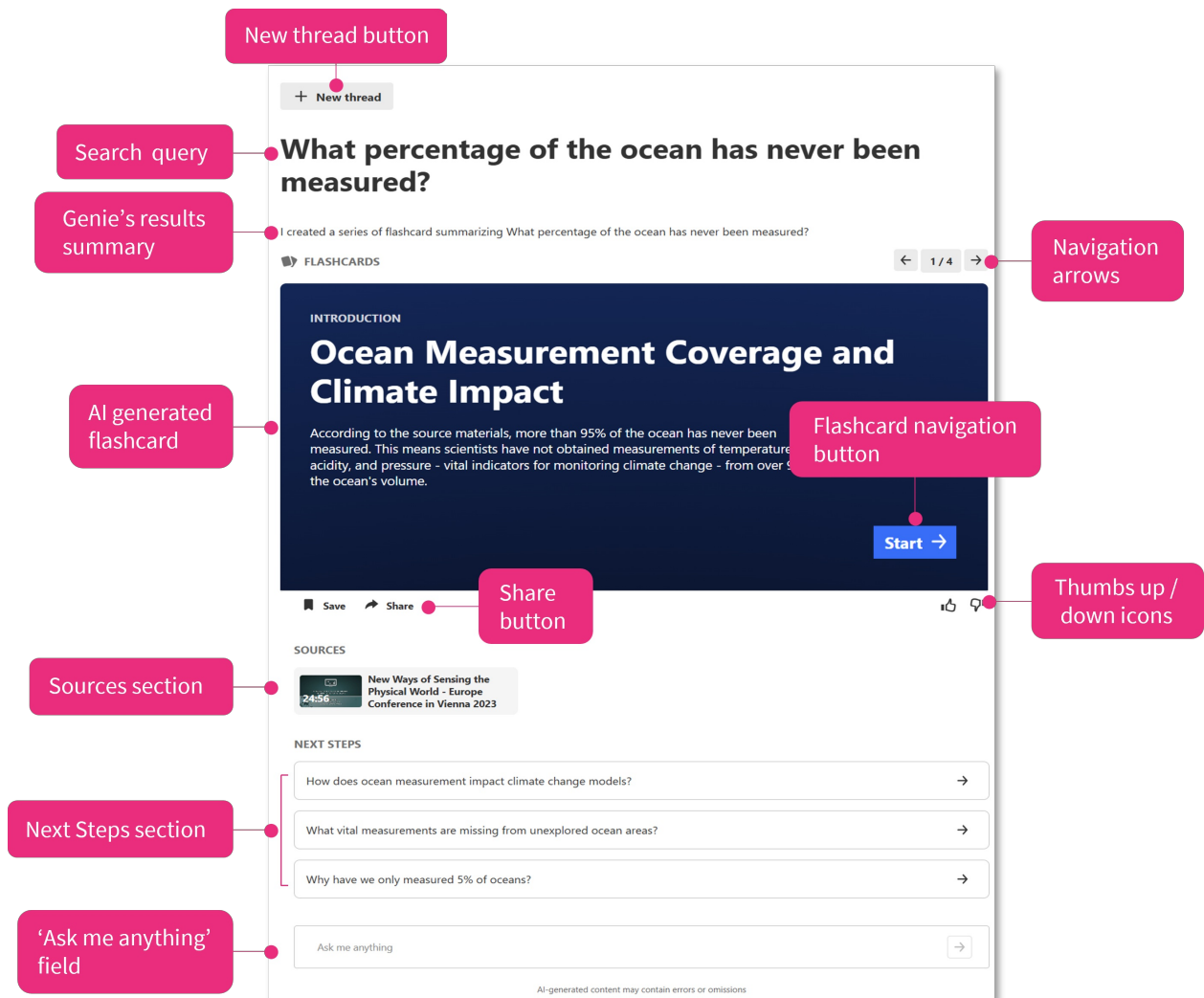
## Key features

- **New Thread button** – Click to start a new search from scratch.
- **Search query** – See your typed question displayed prominently at the top.
- **Genie's results summary** – View a brief explanation of how Genie interpreted your question and generated the answer.
- **Navigation arrows** – Move between multiple flashcards if the answer spans more than one.
- **AI-generated flashcard** – View answers in the form of flashcards, including key takeaways and video clips (if available).
- **Flashcard navigation button** – Click 'Start' to navigate to the next flashcard in the response set.
- **Share button** – Copy a link to the specific Genie response to share with others.
- **Thumbs up / down icons** – Rate Genie's response to improve accuracy.
- **Sources section** – See the video clips, documents, and image references Genie used to generate the response. This includes videos where on-screen text was

detected using OCR.

- **Next Steps section** – Get suggested follow-up questions.
- **'Ask Me Anything' field** – Refine your search or ask additional questions.

> ℹ️
> - If Genie cannot find relevant results, it will display the following message: *I couldn't find an exact match for your request.*
> - If Genie cannot find an exact match for your request, it will suggest alternative questions related to your query.
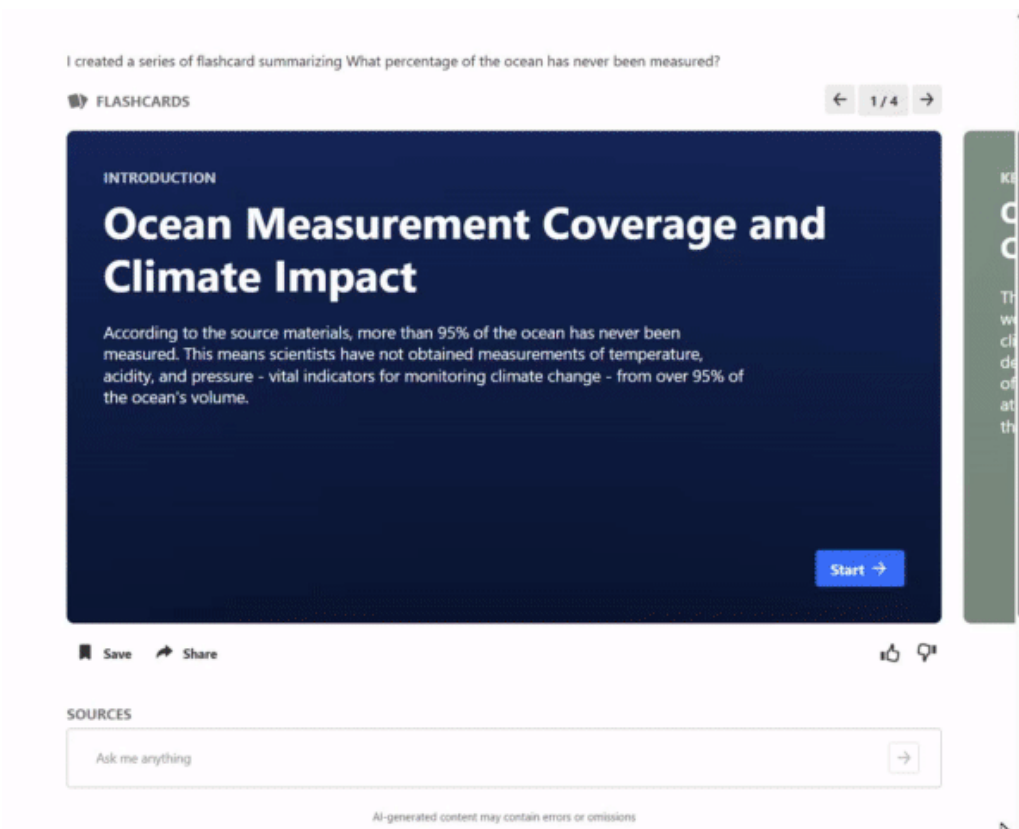
## Review the results

Genie will return AI-generated flashcards with:

- a summary of the answer to the presented question, with each flashcard presenting a certain key takeaway
- video clips extracted from relevant content
- text from supporting documents, like DOCX, PPTX, or PDF files, if available
- images from video content generated using OCR, when relevant text appears onscreen (e.g., slides or whiteboards)
- links to full videos and documents

> ℹ️
> The first flashcard will always be an introduction to the overall answer and will not include a video clip.

Click the **Start** button to navigate through additional flashcards on the topic.

I created a series of flashcard summarizing What percentage of the ocean has never been measured?

**FLASHCARDS**                                    ← 1/4 →

**INTRODUCTION**

**Ocean Measurement Coverage and Climate Impact**

According to the source materials, more than 95% of the ocean has never been measured. This means scientists have not obtained measurements of temperature, acidity, and pressure - vital indicators for monitoring climate change - from over 95% of the ocean's volume.

Start →

Save    Share                                    👍 👎

**SOURCES**

Ask me anything

AI-generated content may contain errors or omissions

If a flashcard contains a video clip, you can click **Watch full video** to be redirected to the entry page of the source video with the player set to the starting point of the clip.



**KEY TAKEAWAY 1**

**Ocean's Role in Climate**

The ocean plays the largest role in the world's climate, significantly impacting climate change. Over the past two decades, it has absorbed more than 90% of excess CO2 and heat emitted into the atmosphere, and currently holds more than 93% of the planet's CO2.

Watch full video

What plays the largest role in the world's climate?

*The Ocean*

in the world's climate is the ocean.

00:05 / 00:36

Next →

Some flashcards may include an image instead of a video clip. This happens when Genie uses OCR (Optical Character Recognition) to extract visible text from the video, like words shown on a slide, whiteboard, or screen. In these cases, the flashcard shows a thumbnail image from the video, taken from the moment the text appears.

Click **Go to Source** in the corner of the image to open the video entry and jump to the

exact point where the text appears onscreen.



Click the **Share** button to send the response link to fellow students or colleagues.



The **Share** button copies to the clipboard a shareable link to the specific answer. Any user with Genie access will then be able to use this link to immediately upload the answer generated by Genie.

Press the **Next** button at the bottom right of the flashcard to move to the next flashcard.

## Provide feedback

Providing feedback on Genie's responses plays a crucial role in improving its accuracy and future recommendations. When you use the **Thumbs up / Thumbs down** icons, you help Genie refine its understanding of what makes an answer relevant and useful.

1. Click a **Thumbs up** or **Thumbs down** icon to provide feedback.

   The **Tell us more** window displays.
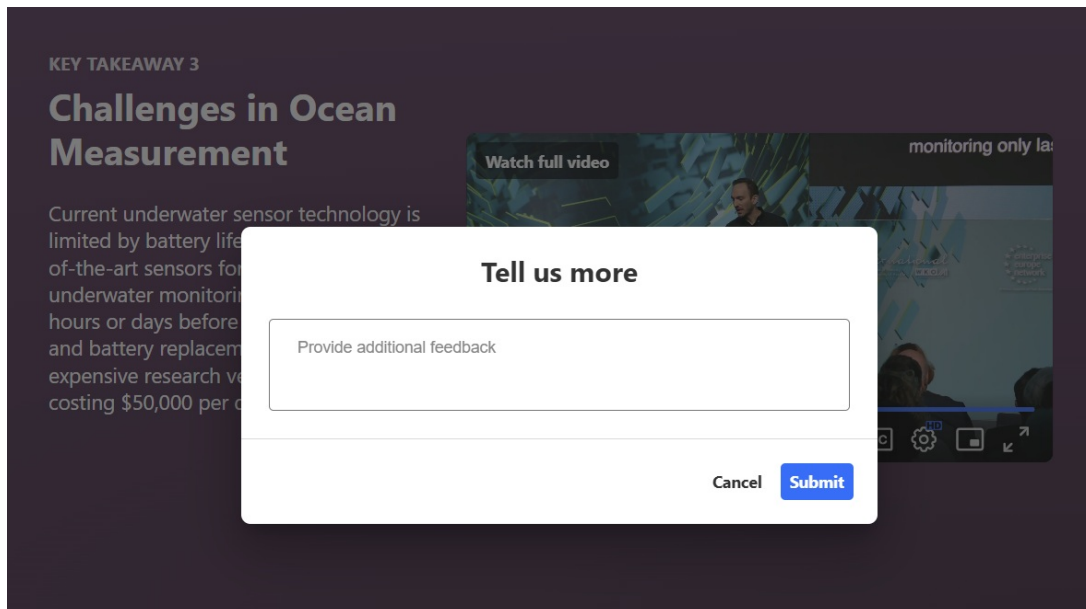


2. Type in your feedback then click **Submit**.

> ✅
>
> **Examples of feedback:**
>
> 👍*The answer was accurate and the video clip explained it well.*
>
> 👎*This answer is outdated. The process has changed.*

## Sources

At the bottom, you'll see the Sources section. This lists the videos and documents Genie used to answer your question. Click any source to view the full material at the exact point Genie referenced.

### KEY TAKEAWAY 3

## Challenges in Ocean Measurement

Current underwater sensor technology is limited by battery life constraints. State-of-the-art sensors for continuous underwater monitoring only last for a few hours or days before their batteries die, and battery replacement requires expensive research vessel deployment costing $50,000 per day.

🔖 Save   ➤ Share                                                    👍 👎

**SOURCES**



📹 **New Ways of Sensing the Physical World - Europe Conference in Vienna 2023**
24:56

> ℹ️
>
> If multiple flashcards use clips from the same video, that video will only appear <u>once</u> in the **Sources** section, for example, you may have five flashcards with video clips but only two sources.

## Refine or expand your search

You can ask follow-up questions in the **Ask me anything** field at the bottom of the window to get more specific information, or click **Next Steps** to see related follow-up questions.

**SOURCES**

New Ways of Sensing the
Physical World - Europe
Conference in Vienna 2023

**NEXT STEPS**

| How does ocean measurement impact climate change models? | → |

| What vital measurements are missing from unexplored ocean areas? | → |

| Why have we only measured 5% of oceans? | → |

## Best practices for using Genie

- Use clear, specific queries for the best results.
- Check multiple flashcards to get a complete understanding.
- Use follow-up questions to refine and expand on answers.
- Provide feedback (thumbs up/down) to improve Genie's accuracy.
- No relevant results? Try rephrasing your question or using keywords.