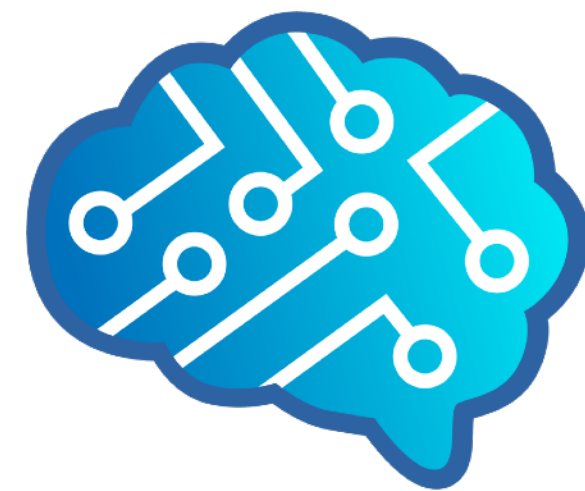


Curriculum Search Engine Getting Started Guide



DIGITAL
TECHNOLOGIES
INSTITUTE

web: <https://curriculumsearch.au/cse/>
email: enquiries@digital-technologies.institute

What is the Curriculum Search Engine?

“It lets me explore the curriculum starting from my idea, then maps the outcomes I need for lesson planning.”

Typical Use Cases

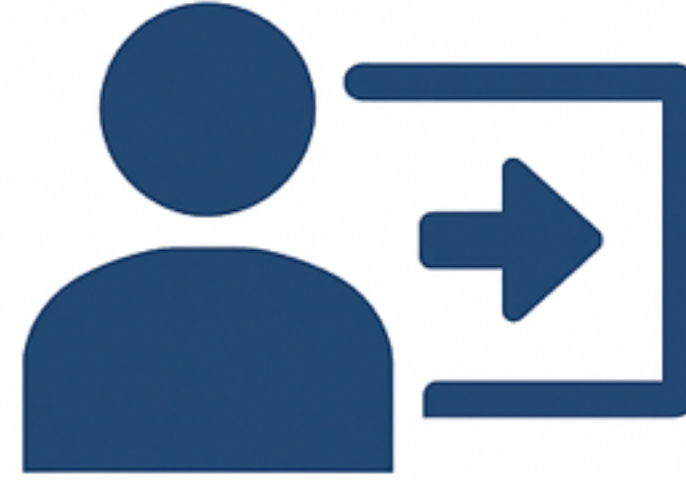
1. Lesson Planning: Quickly find relevant V9 curriculum links for a specific topic or topics (e.g. “sustainability”, “fractions”, or “AI”)
2. Cross-Curricular Integration: Discover overlapping outcomes across subjects.
3. Curriculum Familiarisation: Get up to speed with the Australian Curriculum V9
4. Develop novel classroom resources

Why Use the Curriculum Search Engine?

1. Cut planning time by instantly locating relevant content
2. Be confident that lessons meet curriculum expectations — even in unfamiliar learning areas
3. Demonstrate curriculum alignment to leadership and stakeholders with clear links to V9 outcomes
4. Team up with colleagues to build cross-curricular units using shared language and objectives
5. Brainstorm lesson ideas and develop lesson plans



Register



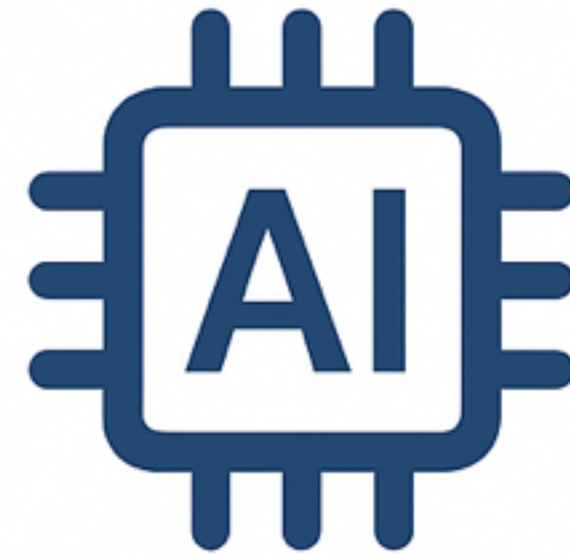
Login



License



Analysis



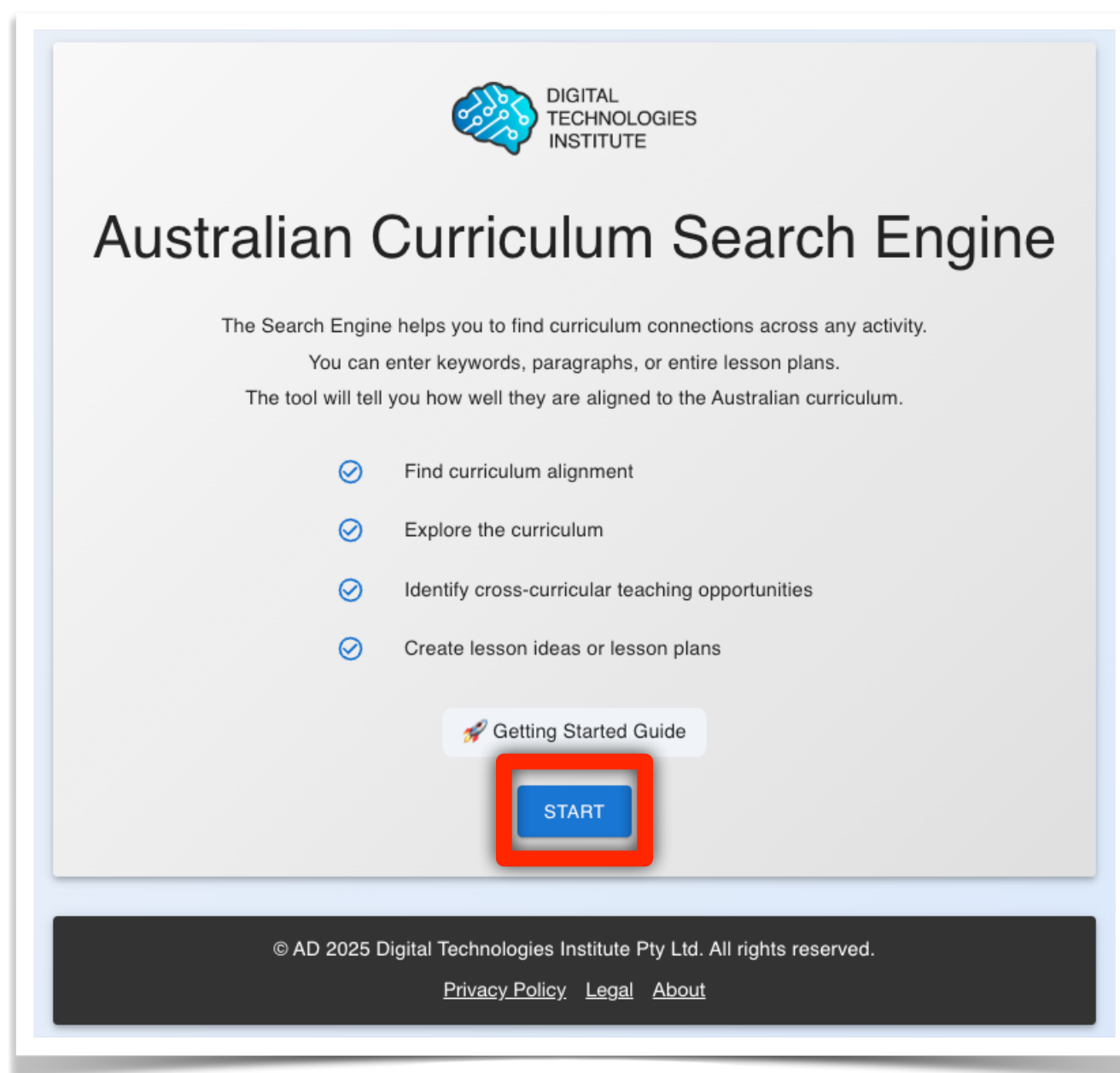
AI Advisor



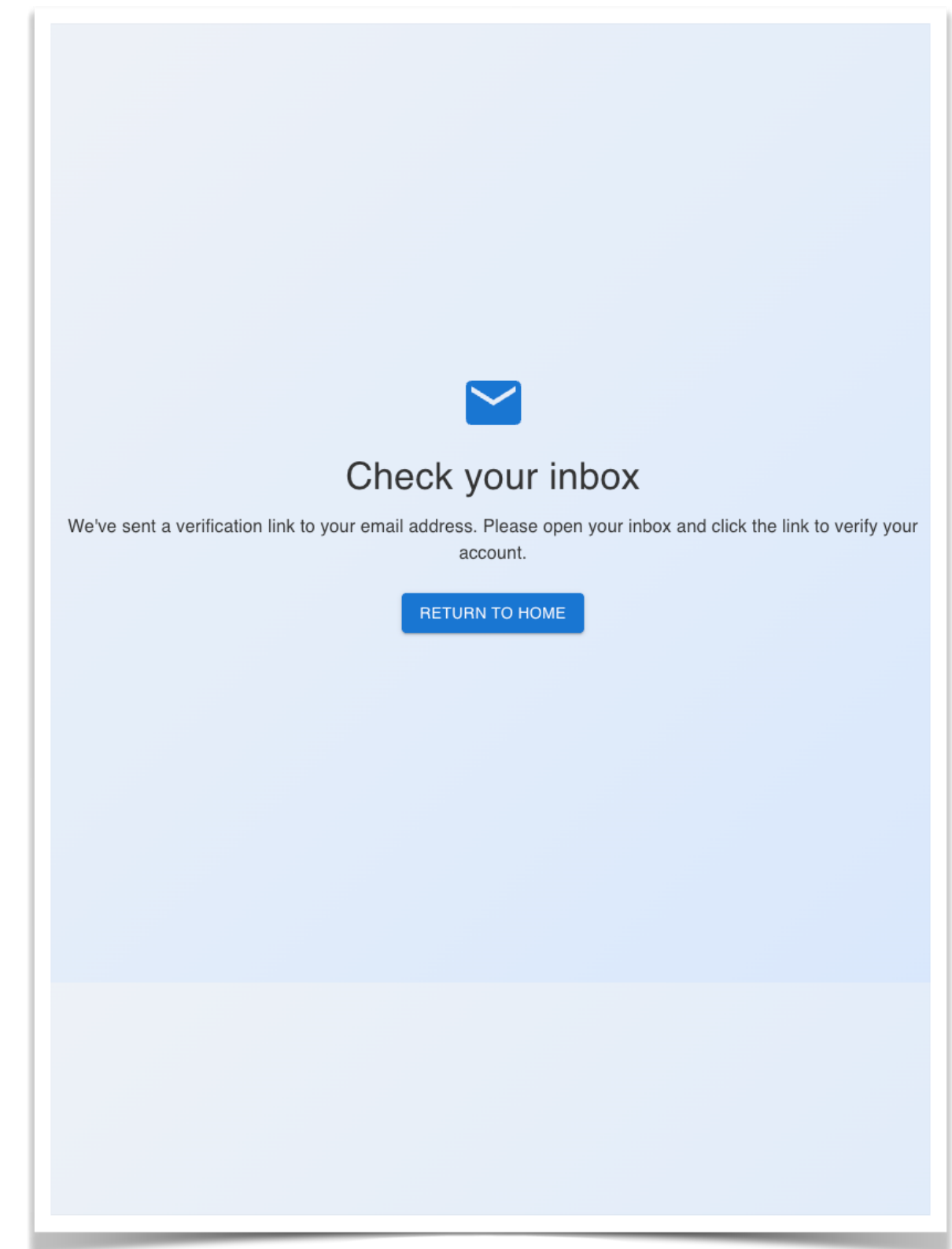
Follow-up

Registration

Create an account at <https://curriculumsearch.au/cse>

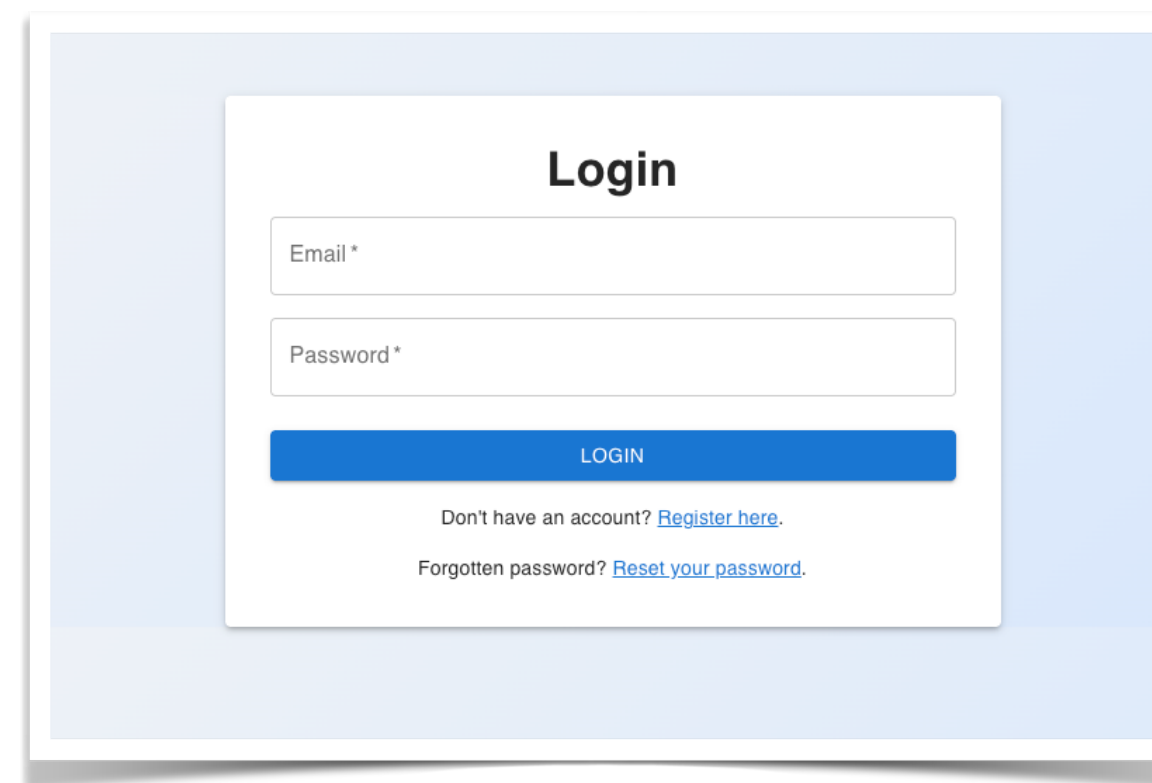


The screenshot shows the "Register" form. It has a title "Register" at the top. Below the title are four input fields: "First Name *", "Last Name *", "Email *", and "Password *". The "Password *" field has a small text requirement below it: "At least 8 characters, one uppercase, one lowercase, and one number". Below the password field is a "Confirm Password *" field. Underneath these fields is a checkbox with the text "I have read and agree to the [PRIVACY POLICY](#)". Below the checkbox is a grey "REGISTER" button. At the bottom of the form, there are two links: "Already have an account? [Login here.](#)" and "Forgotten password? [Reset your password.](#)".



Login

Login at <https://curriculumsearch.au/cse/login>



The image shows a login form titled "Login" centered on a light blue background. The form itself is white and contains the following elements: a title "Login", an "Email *" input field, a "Password *" input field, a blue "LOGIN" button, and two links at the bottom: "Don't have an account? [Register here.](#)" and "Forgotten password? [Reset your password.](#)".

Arrive at the Analysis Hub

Curriculum Search Engine

Welcome, Karsten

LOGOUT

 You can explore the search engine and see some of the results. However, you'll need a license from the [shop](#) to view all the the results and generate lesson ideas and -plans.

 The tool will find Australian curriculum connections.

 You can enter keywords, a paragraph, or your entire lesson plan, then press Enter! 

Examples:

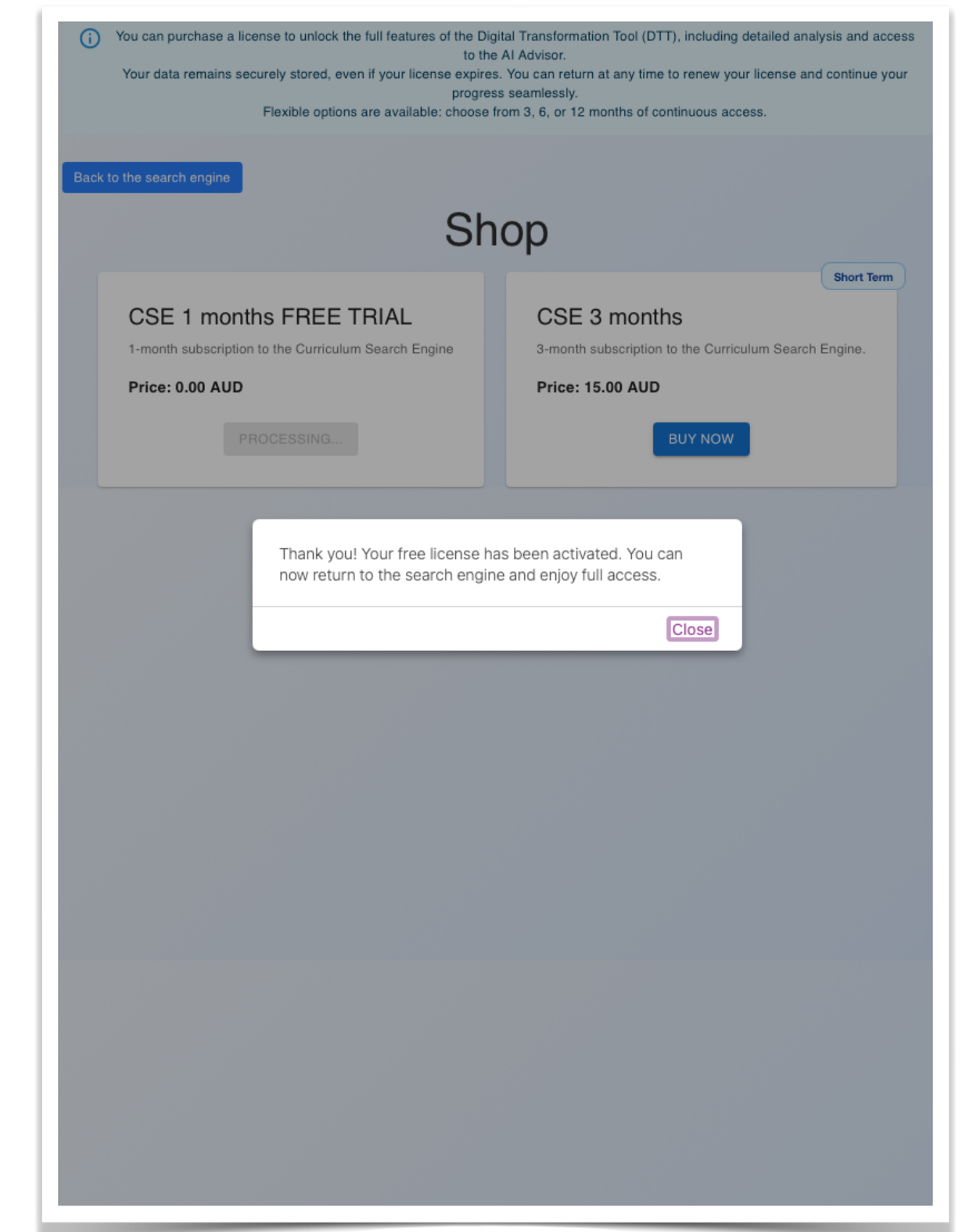
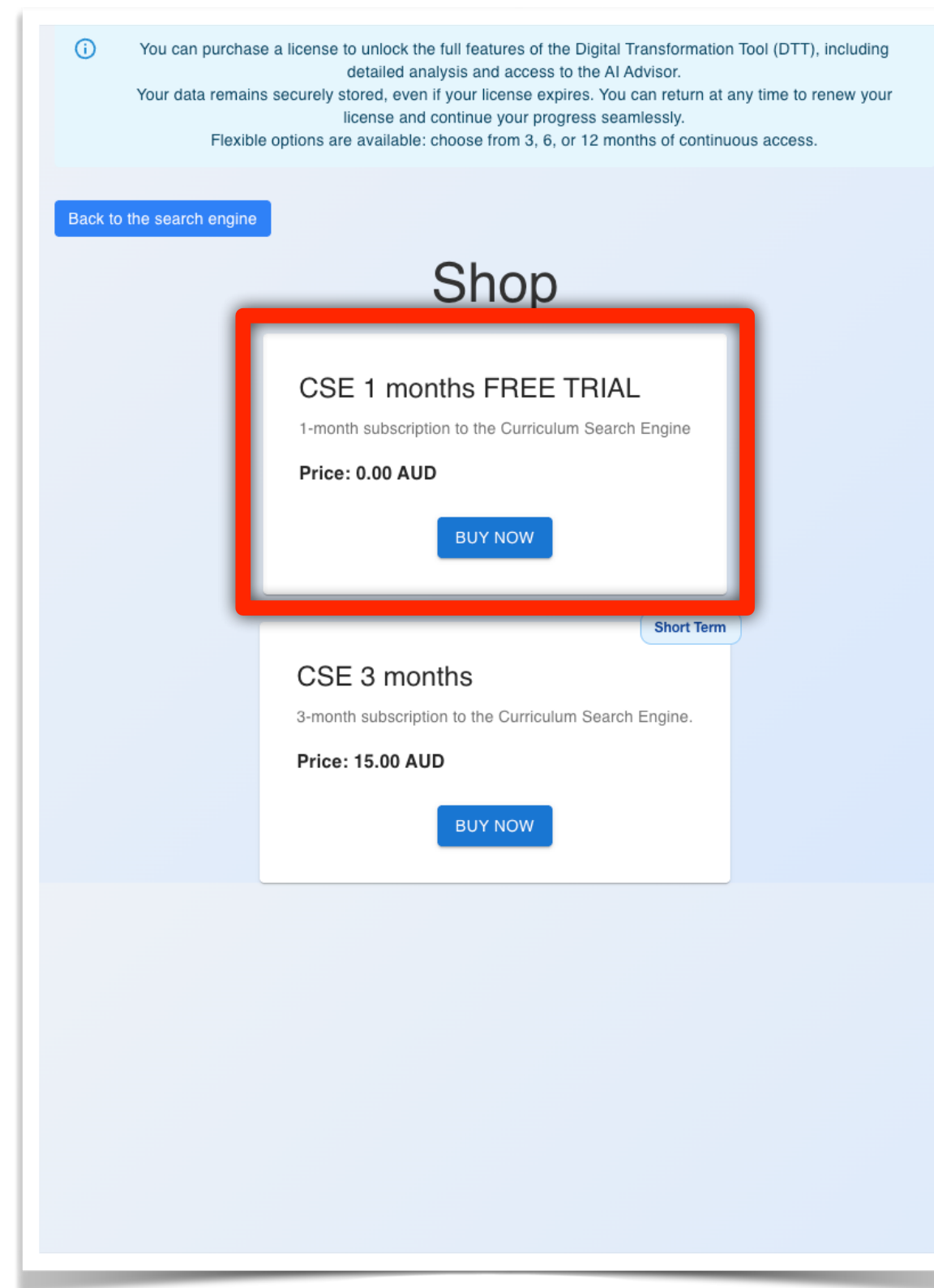
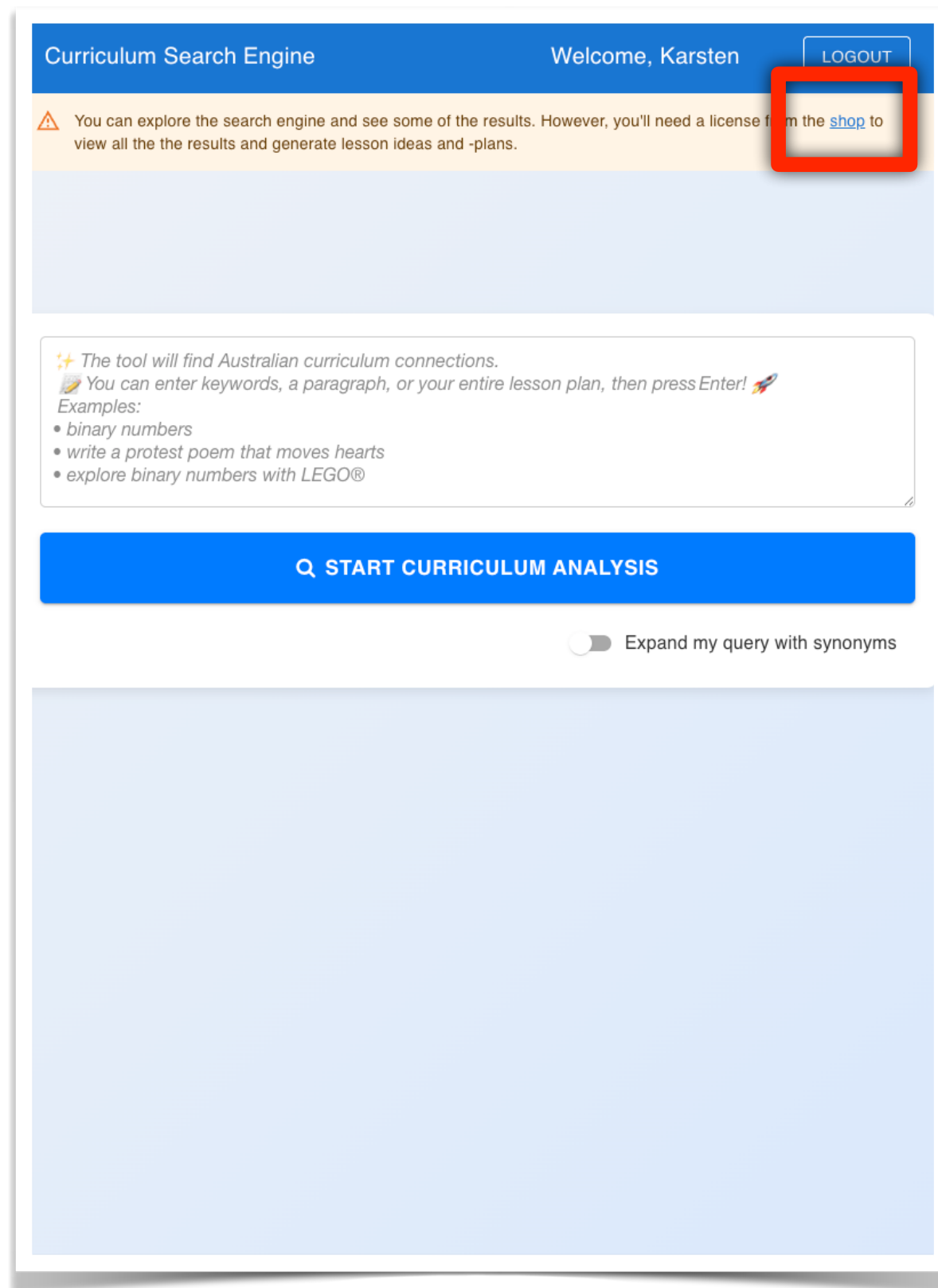
- binary numbers
- write a protest poem that moves hearts
- explore binary numbers with LEGO®

Q START CURRICULUM ANALYSIS

☐ Expand my query with synonyms

License

Get yourself a license* from the shop



* Licenses will not auto-renew, but we will let you know of an expired license at your next login.

Conduct your first Analysis

Enter search terms, click on bars to view details

Curriculum Search Engine

Welcome, Karsten

MY ORDERS

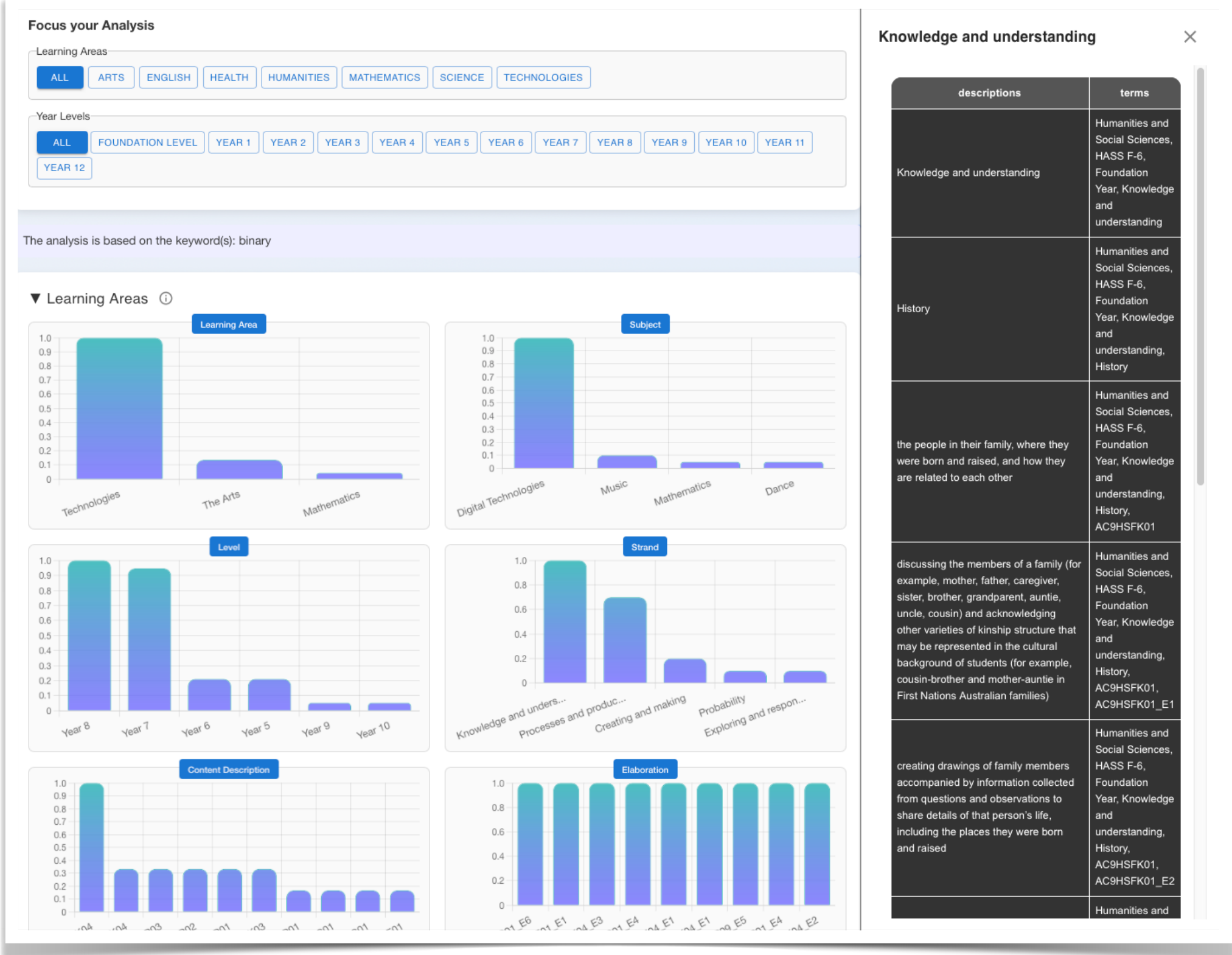
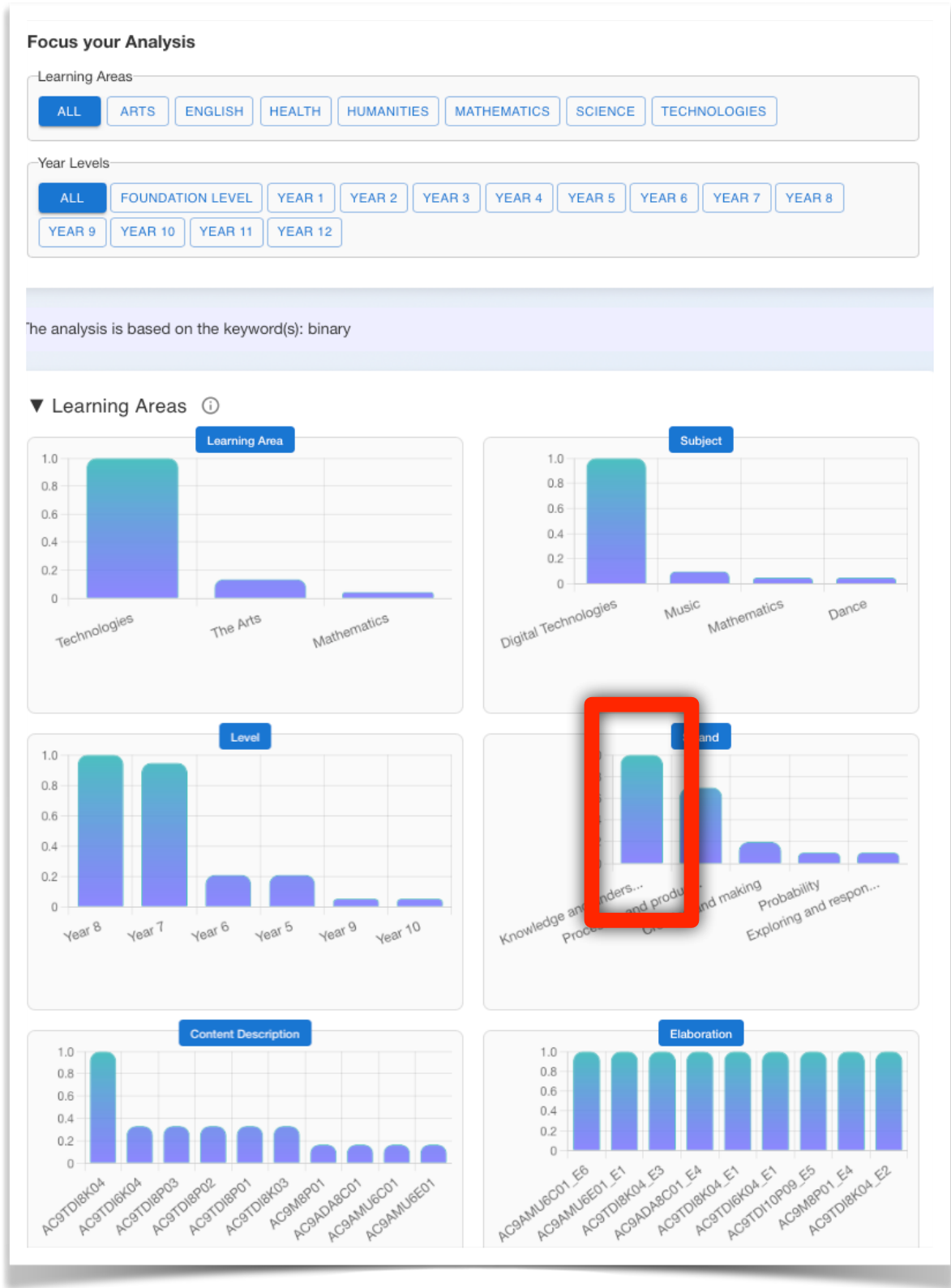
LOGOUT

Your license is valid until 28 May 2025.

binary

START CURRICULUM ANALYSIS

Expand my query with synonyms



Conducting an analysis

1. Enter search terms as you would in any search engine
2. The resulting bars show the curriculum mapping
3. Bars are grouped:
 1. learning areas,
 2. general capabilities
 3. cross-curriculum priorities
4. The higher a bar, the stronger the curriculum connections
5. Click on any bar to see what a term means

Focus your Search

Refine by learning areas or year levels

Curriculum Search Engine Welcome, Karsten [MY ORDERS](#) [LOGOUT](#)

✓ Your license is valid until 28 May 2025.

sustainability

[Q START CURRICULUM ANALYSIS](#) ☐ Expand my query with synonyms

Focus your Analysis

Learning Areas

[ALL](#) [ARTS](#) [ENGLISH](#) [HEALTH](#) [HUMANITIES](#) [MATHEMATICS](#) [SCIENCE](#) [TECHNOLOGIES](#)

Year Levels

[ALL](#) [FOUNDATION LEVEL](#) [YEAR 1](#) [YEAR 2](#) [YEAR 3](#) [YEAR 4](#) [YEAR 5](#) [YEAR 6](#) [YEAR 7](#) [YEAR 8](#) [YEAR 9](#) [YEAR 10](#) [YEAR 11](#) [YEAR 12](#)

The analysis is based on the keyword(s): sustainability

▼ Learning Areas ⓘ

Learning Area

Subject

Level

Strand

Learning Area	Count
Humanities and Social Sciences	1.0

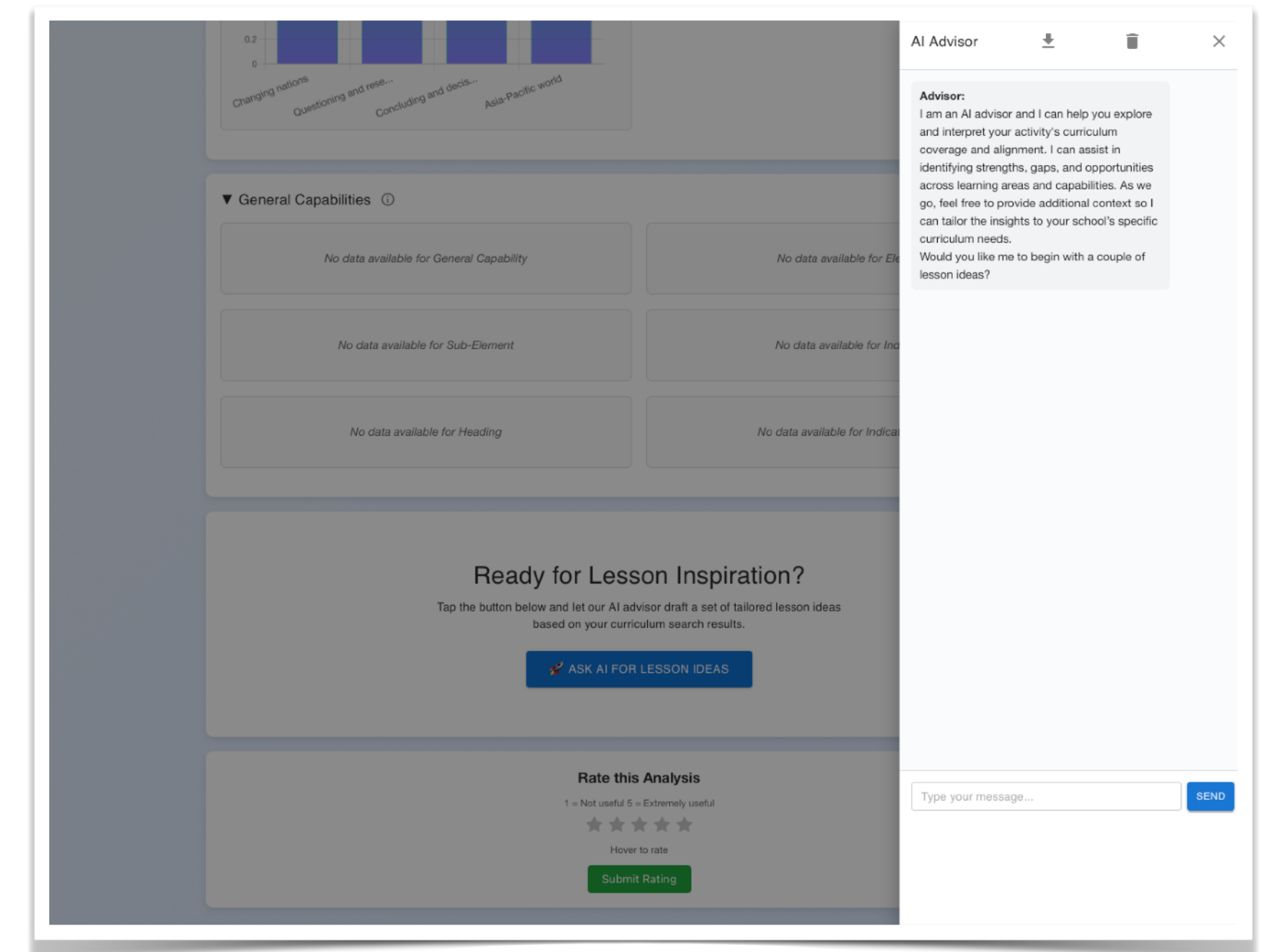
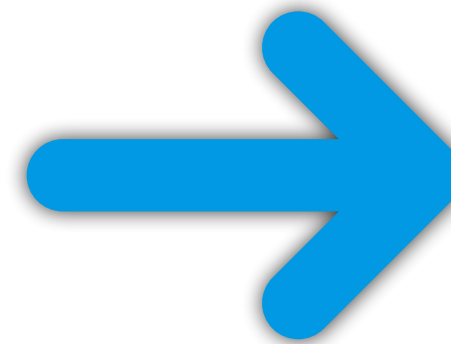
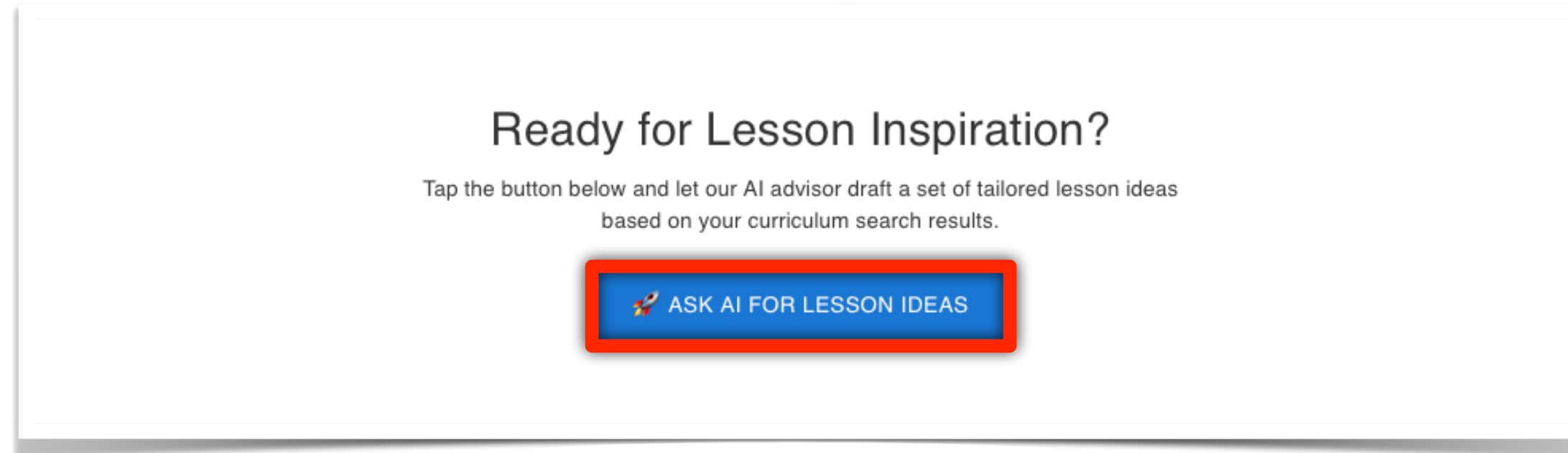
Subject	Count
Geography 7-10	1.0
History 7-10	0.2
Economics and Business	0.2

Level	Count
Year 8	1.0

Strand	Count
Geography 7-10	1.0

AI Advisor

Take the analysis forward into lesson ideas



AI Advisor

AI Advisor

Advisor:

I am an AI advisor and I can help you explore and interpret your activity's curriculum coverage and alignment. I can assist in identifying strengths, gaps, and opportunities across learning areas and capabilities. As we go, feel free to provide additional context so I can tailor the insights to your school's specific curriculum needs.

Would you like me to begin with a couple of lesson ideas?

YES

SEND



AI Advisor

You: YES

Advisor:

Here are some engaging lesson ideas that reflect the curriculum focus areas related to sustainability in Humanities and Social Sciences for Year 8:

1. Exploring Sustainable Cities
Learning Area: Geography 7-10
Description: In this lesson, students will investigate what makes a city sustainable. They will research various cities around the world that have implemented sustainable practices and present their findings to the class. This activity encourages critical thinking about urban planning, resource management, and community well-being.
Reflection Question: How can we ensure that our local community adopts sustainable practices similar to those observed in other cities?

2. The Impact of Climate Change on Historical Societies
Learning Area: History 7-10
Description: Students will explore how climate change has historically affected societies, focusing on case studies such as the fall of the Maya civilization or the Viking settlements in Greenland. Through group discussions and presentations, students will analyse the connection between environmental factors and societal changes, fostering an understanding of the importance of sustainability.
Reflection Question: What lessons can we learn from the past about the impact of environmental changes on societies today?

3. The Economics of Sustainability
Learning Area: Economics and Business 7-10
Description: In this lesson, students will delve into the economics of sustainability by examining the concept of circular economies. They will research businesses that successfully implement sustainable practices and create a poster that outlines the benefits of these practices for both the environment and the economy. This activity highlights the importance of integrating sustainability into economic decision-making.
Reflection Question: How can businesses balance profitability with their responsibility to the environment?

4. Asia-Pacific Perspectives on Sustainability
Learning Area: Geography 7-10
Description: This lesson invites students to explore sustainability issues in the Asia-Pacific region, focusing on cultural perspectives and practices. Students

Type your message...

SEND

AI Advisor

1. Will provide an initial suggestion of lesson ideas based on the analysis from the Curriculum Search Engine
2. You can provide additional context (e.g. drones, students with special needs, etc.)
3. You can converse with it like with ChatGPT et. al.

AI Advisor

4. You can also use it to create lesson plans.
5. The chat can be downloaded as MSWord file
6. The chat content is not stored server-side and is only active during the user session. When you log out (or the session expires after 24h), it will erase the chat.

Follow-up

1. For issues, email enquiries@digital-technologies.institute with the subject line CSE
2. We'd be grateful if you could fill in this survey at the end of your trial: <https://forms.gle/NFzQvd1oC4EYKQiL6>