

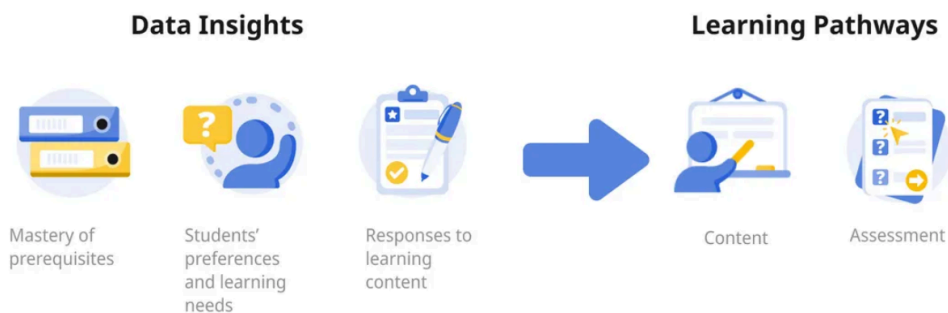


Adaptive Learning System (ALS)

Available for Math (Pri 5 - Sec 2) and Geography (Sec 3 - 5)

What is ALS?

ALS is an AI-enabled system which recommends customised learning pathways for each student by analysing their responds to learning content and questions.



ALS supports students' self-directed learning by giving them guided choice about what, how and how fast they learn.

When can ALS be used for learning?



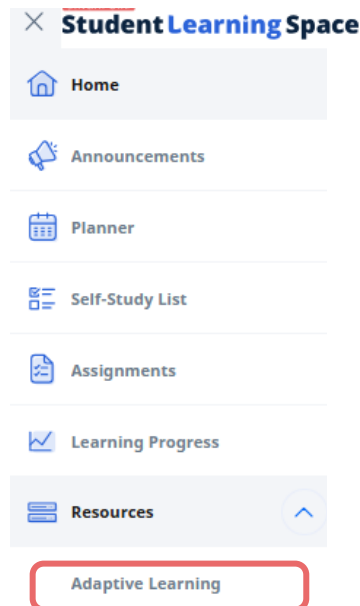
How to access ALS?

Access for Teachers

Teachers who wish to experience ALS should switch to your student account, and ensure that you are a "student" in a Math/Geog class group tagged to Pri 5-Sec 2/ Sec 3-5 respectively. Follow the steps below to access ALS.

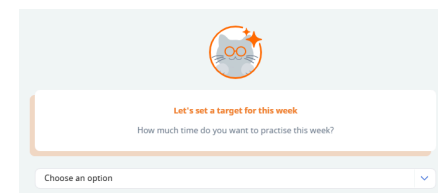
Access for Students

1 Select Adaptive learning Under Resources



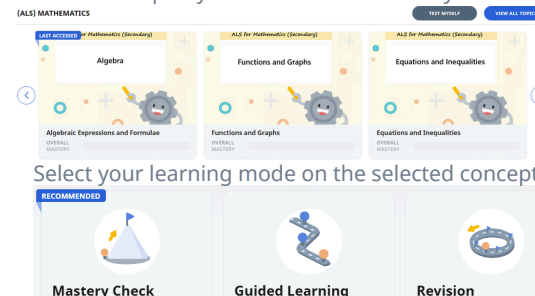
2 Set up learning profile & learning goals

You will be asked some questions for the AI system to get to know you better and find out your goals



3 Test Myself or Start Learning!

Select the topics you wish to learn or test yourselves.



Using Learning Progress Dashboard

Monitor students' learning in the ALS and decide on appropriate interventions:

ALS Concepts Mastered		Total Number of Concepts	
Students	Mastery	Concepts Mastered	Total Number of Concepts
Edward		6	/31
Alvin		14	/31
Jeffory		12	/31
Jessie		7	/31

Monitor by class or by individual student



Identify learning gaps and address them in class.



Set further practices or provide remediation for students who have not mastered specific subtopics.



Group students by readiness level and assign differentiated activities.



STAY TUNED!

ALS will be expanded to more levels and subjects over time.



Click here for
[ALS video resources](#)



Educational Technology Division
Ministry of Education
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Section (Adaptive)

Teachers can create Section (Adaptive) in a module to assign ALS content directly to students and track their completion in the assignment heatmap. This enables the integration of adaptive and non-adaptive learning.

Create New

+ ADD FROM STARRED RESOURCES

Activity
Create an activity to engage students in learning

Section
Create a section to organise activities and quizzes for a module

Quiz
Create a quiz to assess students' understanding

Section (Adaptive)
Recommend personalised learning content for students

Module
Create a module to organise sections for a few modules or a topic

Select your learning modes and tag your level and subject, topics or concepts you wish to assign.

Adaptive Learning Settings

Learning Mode

☒ Guided Learning/Mastery Check/Revision
Learning mode recommended by Adaptive Learning based on students' learning profile

☐ Test Myself
Personalised questions recommended to students based on the selected learning outcome(s)

Learning Outcome(s)

☒ For Guided Learning/Mastery Check/Revision, you can only select one learning outcome

Subject and Level

Geography - G3GEOG Secondary 3

Adaptive Learning Content Map and Learning Outcome(s)

(ALS) Upper Secondary Geography - Geography - 1 selected

Adaptive Learning Content Map

(ALS) Upper Secondary Geography - Geography

Learning Outcome

Secondary Geography

- Geography in Everyday Life
- Tourism
 - What is a tourism system?
 - Components of the tourism system
 - Relationship between tourist generating and destination regions
 - Interactions between tourism and the environment
 - What led to the growth of tourism?
 - How do tourist destination regions develop over time?

Do you know?

In the "Test Myself" mode, you can select more than one topics/concepts and the Adaptive Learning System can generate personalised questions based on the selected topics/concepts!

Track your students' attempts

You're viewing Edward

Revision (What is a tourism system?)

Page

1 2 3 4 5 6 7 8

Q1

What percentage of the world's carbon emissions is contributed by tourism activities?

8%

28%

48%

Help us improve

1. Revision (What is a tourism... A 1 Pg 1 Revision (What is a tourism syst...

Teachers can track students' completion and questions attempted in Section (Adaptive) under the Monitoring Assignment page.

Determine your next step

Based on your students' mastery level for each concept, determine your next teaching action.

Your Mastery Level

Great work! Here's how you did on this quiz.

- Interactions between tourism and the environment **Progressing**
 - Relationship between tourist generating and destination regions **Progressing**
 - Components of the tourism system **Progressing**
- ▲ You're improving!

Pro Tip!

You can create "subgroups" in your SLS class group to organise students by mastery level for differentiated instruction.

Subgroup List

+ NEW SUBGROUP

ALS GEOEUNICE

Explorers

Sub Group - STUDENTS 2

ALS GEOEUNICE

Highlander

Sub Group - STUDENTS 2