



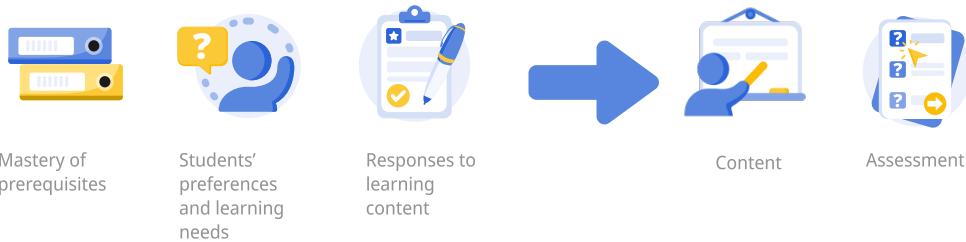
# Adaptive Learning System (ALS)

**AVAILABLE NOW FOR P5 & P6 MATH**

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

## Data Insights

## Learning Pathways



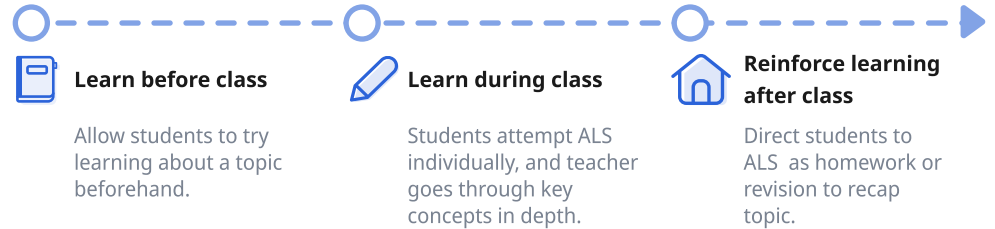
ALS supports students' self-directed learning by giving them guided choices about what, how and how fast they learn.

|                 | Teacher-directed                               | Self-directed                         | Self-directed (adaptive)  |
|-----------------|--|---------------------------------------|---|
| <b>In SLS</b>   | assignments                                    | MOE Library/<br>class group resources | Adaptive Learning System  |
| <b>Content*</b> | customised to the needs of the class or groups | personalised                          | personalised and guided<br><small>Student chooses among recommended topics, content adapts to student's readiness</small> |
| <b>Agency*</b>  | teacher-facilitated                            | student-driven                        | student-driven<br><small>Student sets learning goals and modes</small>  |
| <b>Pace*</b>    | determined by teacher                          | determined by student                 | guided by system based on student mastery   |

\*in general

#Assess\_with\_SLS #Self-Study\_with\_SLS

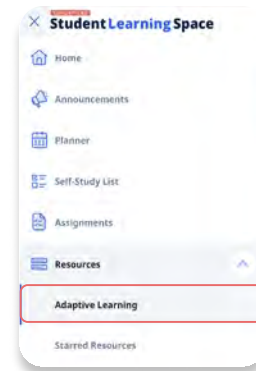
## Learning with ALS



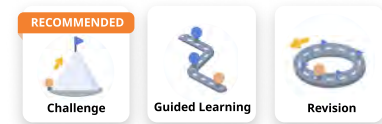
## Accessing Adaptive Learning

- Select Adaptive Learning** under Resources
- Set Learning Goals**  
You will be asked some questions for the AI system to get to know you better, and find out your goals.

### For Students



- Start Learning!**  
You will now receive customised learning recommendations.



**ACCESS FOR P5 TEACHERS**  
 Experience ALS by switching to your student account! You must be a teacher of a P5 or P6 Math class in school cockpit to access ALS.

## Using Learning Progress Dashboard

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



- 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 levels and assign differentiated activities

Monitor by class or by individual student

**STAY TUNED!**  
 ALS will be expanded to more levels and subjects over time.