

eREAP – 利用 Learnlex 製作假期作業（教學建議）

踏入長假期，教師常需要特別安排學生們的假期作業。本教學建議旨在給教師們提供方便、省時及易於跟進的方式去為學生們安排假期作業，以提高假期作業的趣味以及學與教效能。

設定作業：題目日程功能

教師可利用 Learnlex 平台的題目日程功能預先為學生設定每天一題的作業，透過這功能，教師可安排學生於假期每天（只限星期一至星期五）所必須完成的題目。

以 2019 年的暑假為例，教師可為個別班級學生度身設計 **30 至 35 條**不同主題的題目：

	日	一	二	三	四	五	六
七月		15	16	17	18	19	
		22	23	24	25	26	
		29	30	31			
八月					1	2	
		5	6	7	8	9	
		12	13	14	15	16	
		19	20	21	22	23	
		26	27	28	29	30	

- 學生於 7 月 15 日會於個人帳戶內看見第一條題目，7 月 16 日會看見第一及第二條題目，如此類推。
- 由 7 月 15 日至 8 月 30 日，Learnlex 平台共會派發 35 條不同的題目到學生的個人帳戶，學生可選擇每天完成當日題目，亦可累積一星期的題目至週末才一併完成。
- 教師只需於 9 月開學時登入教師的個人帳戶，並查閱班別 / 組別成績報告，便可了解所有學生或個別學生的答題百分比及平均分數。

步驟

本教學建議會以一週為例，幫助教師了解整個程序：

步驟 1：教師於個人帳戶安排題目日程，並派發給特定學生。

步驟 2：學生於個人帳戶看到教師派發給自己的題目，並按時完成。

步驟 3：教師於班別 / 組別成績報告中查閱學生的完成率及平均分。

步驟 1 - 教師安排題目日程

下圖為教師派發題目後，於教師個人帳戶所看到的情況。

這裡顯示已派發題目的日期 (橙色為選擇日期，藍色為其他已派發題目的日期)，右邊為選擇日期所安排的題目。

這裡顯示所選日期的題目資料。



The screenshot shows the KEDCity teacher interface. At the top, there is a navigation bar with '班別' (Class), '學生' (Student), and 'MAD'. Below this is a breadcrumb trail: '< 返回' (Return) and 'S1A 2019 May Questions'. A calendar for '五月 2019' (May 2019) is displayed, with the 13th highlighted in orange. To the right of the calendar, a box shows the selected date '五月 13日' (May 13th) and the assigned question '六邊形金字塔' (Hexagonal Pyramid). Below the calendar is a table of questions assigned for that date.

預覽	題目名稱	難度	數學範疇	學習單元	動作
	六邊形金字塔	●●●●●	度量	面積 (平行四邊形、三角形、梯形、多邊形)	 
	摩天大樓	●●●●●	度量	面積 (正方形、長方形) 面積 (平行四邊形、三角形、梯形、多邊形)	 
	三部分	●●●●●	度量	面積 (平行四邊形、三角形、梯形、多邊形)	 
	分割	●●●●●	度量 圖形與空間	面積 (平行四邊形、三角形、梯形、多邊形) 對稱 (旋轉對稱)	 
	面積	●●●●●	代數 度量	代數的初步認識 面積 (正方形、長方形)	 

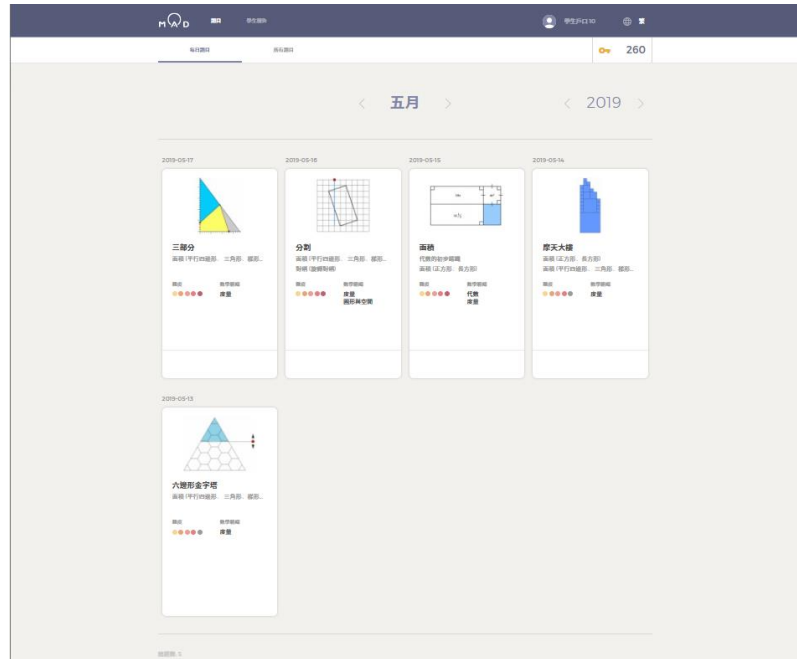
每頁顯示 10 條題目 | 搜尋題目名稱:

顯示第 1 至 5 條題目，共 5 條 | 上頁 1 下頁

這裡顯示教師於此組別所安排的所有問題，教師可按  觀看不同题目的詳細內容。

步驟 2 - 學生按時完成題目

右圖為學生於個人帳戶中所看到教師曾派發給自己的題目，學生只需點擊個別題目便可開始作答題目。



步驟 3 - 教師查閱學生的完成率及平均分

這裡顯示個別學生的完成率及平均分。

姓名	完成率	平均分	從	至
account 10 Student	100% (5/5)	40%	01/09/2018	27/05/2019

預覽	題目日程內的日期	題目名稱	難度	數學範疇	分數	動作
	2019-05-17	三部分	●●●●●	度量	0	
	2019-05-16	分割	●●●●●			
	2019-05-15	面積	●●●●●	代數 度量	0	
	2019-05-14	摩天大樓	●●●●●	度量	100	
	2019-05-13	六邊形金字塔	●●●●●	度量	0	

選擇要查看的時段，例如 15/7/2019 至 30/8/2019。

新增題目日程的方法可參考 [用戶手冊](#) 中的教學。

eREAP – Using Learnlex to create holiday exercises (Teaching Idea)

When entering long holidays, teachers usually have to assign holiday exercises to students. This teaching idea aims to provide teachers a convenient, time-saving and follow-up easy way to assign exercises, in order to enhance the effectiveness of learning and teaching of the holiday exercises.

Create the Task: Question Schedule Function

Teachers can use the question schedule function in the Learnlex's platform to create daily question for their students. Thus, **teachers can assign the daily questions** which they decide students have to do in the holiday (only Monday to Friday).

To take the summer holiday of 2019 as an example, teachers can tailor-made the question set (**30 to 35 questions of different topics**) for students as follows.

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
July		15	16	17	18	19	
		22	23	24	25	26	
		29	30	31			
August					1	2	
		5	6	7	8	9	
		12	13	14	15	16	
		19	20	21	22	23	
		26	27	28	29	30	

- Students will see the first question in their own accounts on 15/7 while they will see the first and second questions on 16/7, etc.
- From 15/7 to 30/8, 35 different questions will be assigned to students' accounts through the Learnlex's platform. Students may answer the questions daily or they can accumulate the questions and answer all of them at the end of each week.
- After the holiday, teachers can easily check the completion rates and average scores of all students or a particular student when they log in their own accounts to see the class / group report

Steps

This teaching idea will take a week as an example to help teachers understand the whole process:

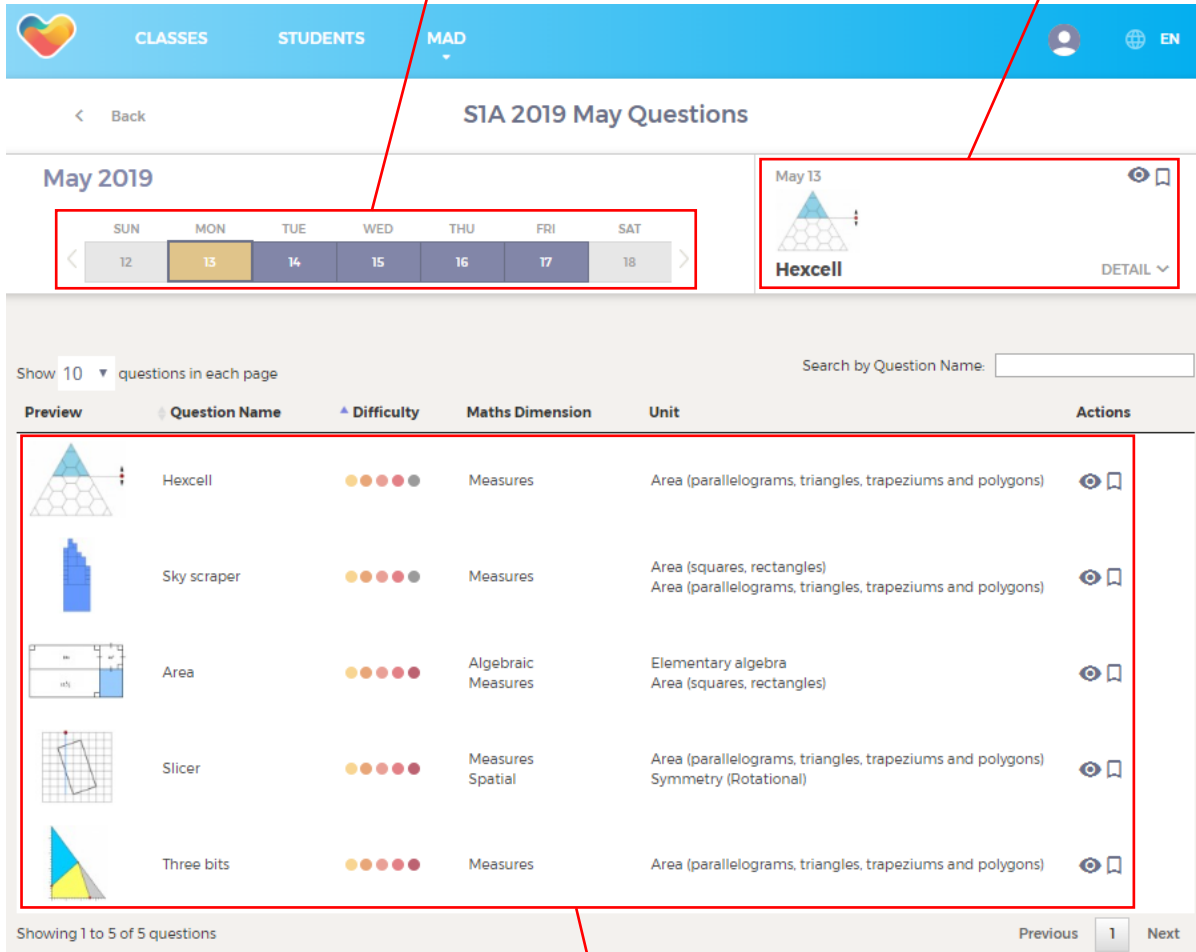
- Step 1: Teachers arrange the daily schedule in their own accounts and assign questions to specific students.
- Step 2: Students can read the daily questions assigned by their teachers in their own accounts, and finish the questions on time.
- Step 3: Teachers can check the completion rate and average score of students in the class / group report.
















Step 1 – Teachers arrange the daily schedule


The image below shows what appears in the teacher’s own account after assigning questions.

The **dates** which the teacher has assigned questions (The day you selected will display in **orange**, other days you have assigned questions will display in **blue**) are shown here.

The **question of the day** you selected is shown

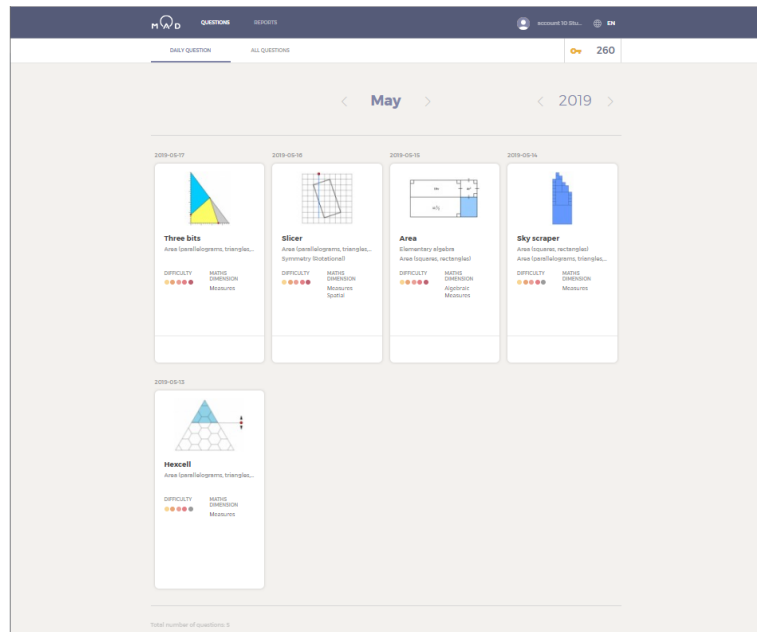


Preview	Question Name	Difficulty	Maths Dimension	Unit	Actions
	Hexcell	●●●●●	Measures	Area (parallelograms, triangles, trapeziums and polygons)	 
	Sky scraper	●●●●●	Measures	Area (squares, rectangles) Area (parallelograms, triangles, trapeziums and polygons)	 
	Area	●●●●●	Algebraic Measures	Elementary algebra Area (squares, rectangles)	 
	Slicer	●●●●●	Measures Spatial	Area (parallelograms, triangles, trapeziums and polygons) Symmetry (Rotational)	 
	Three bits	●●●●●	Measures	Area (parallelograms, triangles, trapeziums and polygons)	 

All the questions assigned in the group are shown here. Teacher can press  to see the details of different questions.

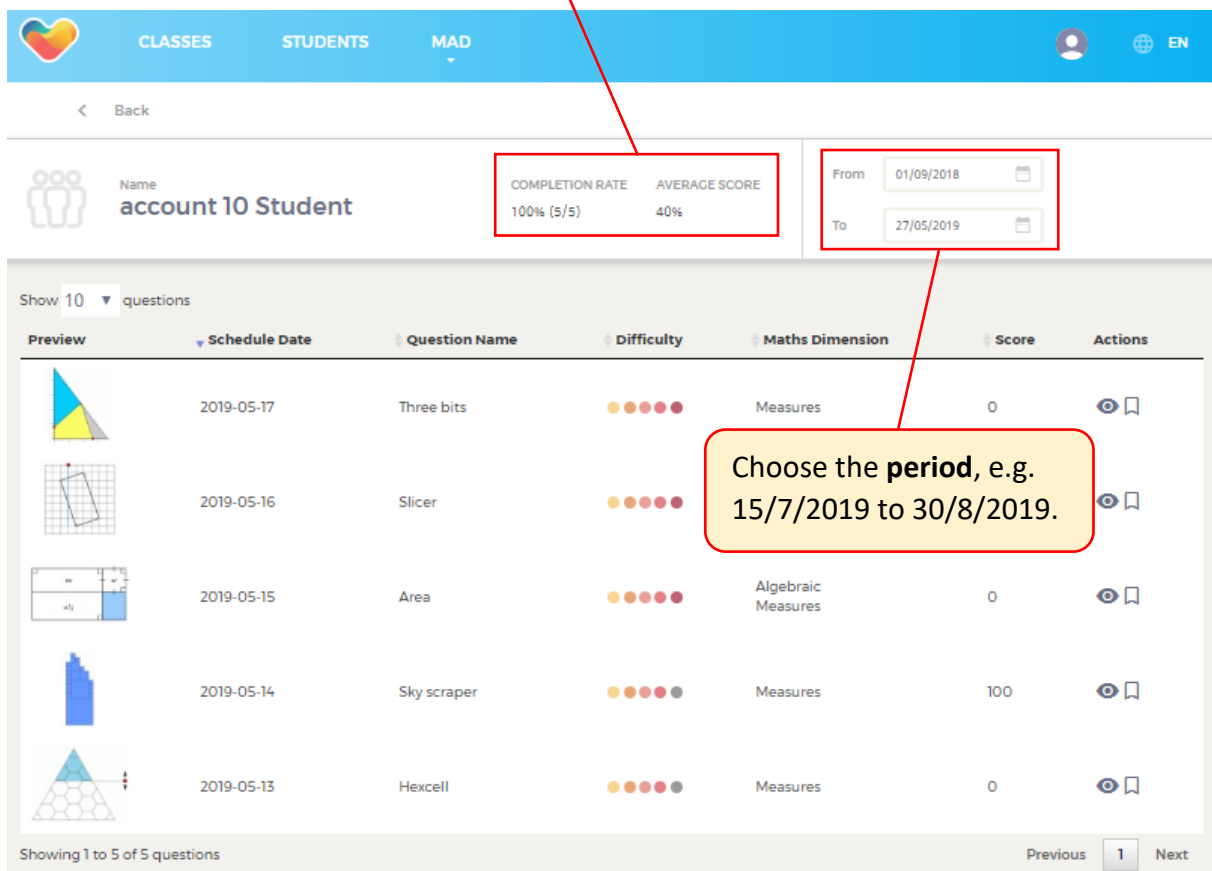
Step 2 – Students finish the questions on time
















Students can see the questions assigned by their teachers in their own accounts as shown in the right image. They only need to click a particular question to answer that question.



Step 3 – Teachers check the completion rate and average score of students

The completion rate and average score of the student is shown



Preview	Schedule Date	Question Name	Difficulty	Maths Dimension	Score	Actions
	2019-05-17	Three bits	●●●●●	Measures	0	 
	2019-05-16	Slicer	●●●●●	Measures	0	 
	2019-05-15	Area	●●●●●	Algebraic Measures	0	 
	2019-05-14	Sky scraper	●●●●●	Measures	100	 
	2019-05-13	Hexcell	●●●●●	Measures	0	 

Choose the period, e.g. 15/7/2019 to 30/8/2019.

To create question schedules, you may refer to the teaching guides in the [User Guide](#).