

## eREAP – Mathspace 教學建議

Mathspace 平台的 **Fast-track Task** 功能適於課前練習或試前溫習。

- **課前練習**：如用作課前練習，教師能藉此得悉學生對該課題內不同數概念的認識有多深，計劃教學內容。
- **試前溫習**：如用作試前溫習，則有助同學快速檢視已學習的課題，得知自己的強項及弱項，從而能善用有限的時間，定立溫習計劃。

### 建立 Fast-track Task

短片教學：

[eREAP Website](#) > 用戶手冊 > 教師 > 短片 7 (建立練習)



#### 方法一：由教師派發練習

1. 在主頁的 Planner 介面上點擊「+」。
2. 然後，點選「Fast-track – Adaptive assessment」。
3. 教師可按教學目標，選擇將練習派發予指定班別、開始及結束日期。
4. 選擇課題（topic）。
5. 輸入練習名稱。
6. 點擊「Save」以完成建立 Fast-track Task。

#### 方法二：由學生自行參與練習

1. 在左面選單揀選「topics」。
2. 選擇課題。
3. 點按課題頂端的橙色項目「Fast track through…」，並開始作答。

#### 小貼士

- ◇ **Fast-track task** 並不設任何提示。
- ◇ **Fast-track task** 一旦開始，學生需在 **24 小時**內完成，並於往後三天內不能重做。
- ◇ 由於是自適性練習，各學生的答題數量可能會不同。
- ◇ 教師可查看報告，了解每題的參與率及全班平均分數。某些題目有可能值得進一步討論。
- ◇ 預留課堂時間作小組討論，對課題熟悉的同學可成為小老師，建立同輩間的互助氣氛。

## eREAP – Mathspace Teaching Ideas

Make good use of **Fast-track Tasks** on Mathspace before or after teaching a topic, and also before the exam.

- **Pre-teaching:** When the task is set before teaching, teachers could grasp how much students know about different concepts in a topic, and thus set effective teaching schedule.
- **Pre-examination:** When the task is arranged after finishing a topic and before the exam, it helps students to have a quick analysis of what they are good at and weak in, and can set an efficient revision plan for the limited time.

### Create a Fast-track Task

#### Video tutorial:

[eREAP Website](#) > User Guide > Teacher's User Guide Video > **Video 7 (Creating Task)**



#### Method 1: Teacher assign the task

- A. To begin with, teachers should log in and click '+' on Planner page.
- B. Then, click 'Fast-track – Adaptive assessment'.
- C. Pick class, set up start and due date.
- D. Select topic.
- E. Enter a name for the task.
- F. Lastly, click 'Save' to complete setting up a Fast-track Task.

#### Method 2: Let students access the tasks themselves

1. Click 'topics' on the menu on the left.
2. Choose a topic.
3. Click on the top orange bar ('Fast track through...') and start the task.

#### Tips

- ✧ No hints would be provided in a Fast-track task.
- ✧ Once started, students need to complete the task within 24 hours, and cannot attempt again in the next 3 days.
- ✧ Due to its adaptive design, each student may attempt different number of questions.
- ✧ Through report, teacher could get to know the participation rate and the average results. Bring up discussion on questions that most students could not answer well.
- ✧ Reserve class time for group discussion. Let students who understand a topic well to be teachers, to foster a positive peer learning environment.