P5 Young Scientist Badge Scheme (YSBS)
27 May 2025, 9:30 am — 27 Jun 2025, 11:30 pm

Posted on 27 May 2025, 9:43am by TAN AI LING DAWN.

Young Scientist Badge Scheme (YSBS)

The Young Scientist Badge Scheme (YSBS), organised by the Science Centre Singapore, is designed to inspire curiosity and encourage exploration in the field of Science.

This programme offers a variety of interactive, hands-on tasks that promote self-directed learning. These activities serve as meaningful extensions to what students are already learning through the Student Learning Space (SLS). By completing these tasks, students can earn online badges and certificates. This gamified approach supports the Science curriculum and provides an engaging opportunity for students to apply scientific concepts in real-world contexts.

We strongly encourage your child to participate in the YSBS activities during the June holidays, and to continue engaging with the tasks as they explore their Science topics throughout the year. This will provide a valuable reinforcement of their classroom learning through experiential and independent exploration.

Task submissions will be done online, and your child will receive an individual user ID and password from his/her Science teacher.

To ensure the tasks are age-appropriate and curriculum-aligned, the school has selected the following badge for each level as their June holiday assignment:

Primary 5 – I am a Young Water Ambassador/I am a Young Geneticist/ I am a Young Physicist

Thank you for your continued support in nurturing your child's love for Science and learning.

Warm regards,

Ms Dawn Tan

(LH Science)

https://youngscientist.sscglobal.com.sg/login/index.php

Science Centre Singapore's
Young Scientist Badge Scheme (YSBS)
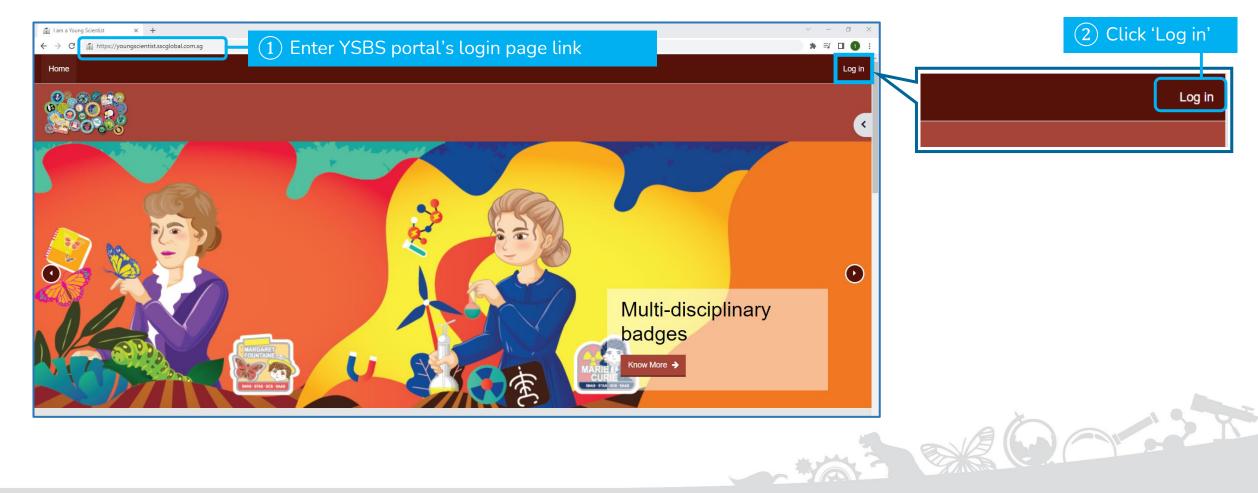*Portal access instructions for students*

20 March 2025

Content

Section 1
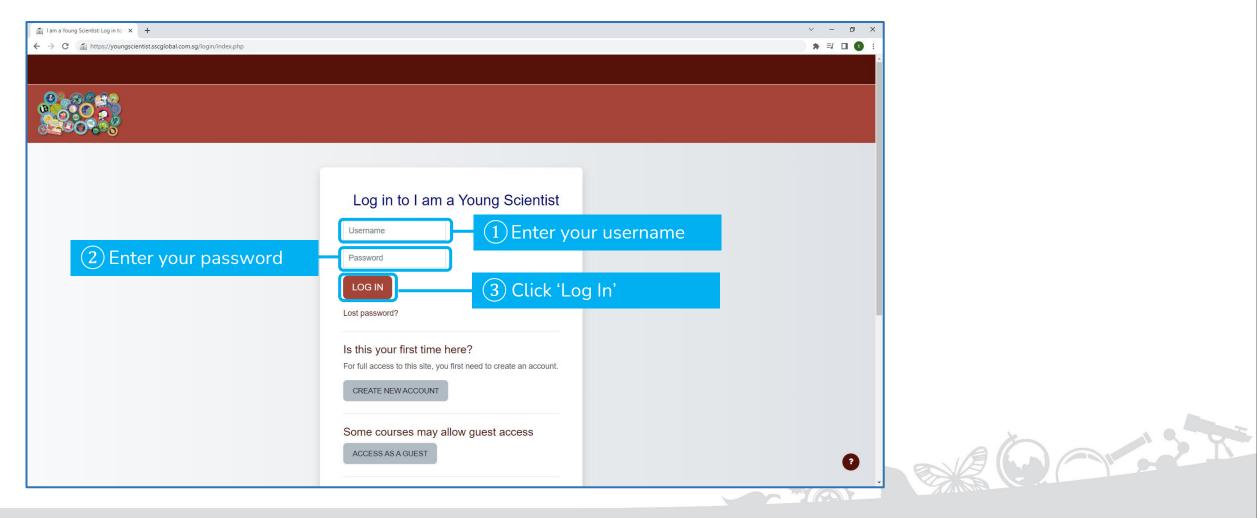# Accessing Course Content

1.1 YSBS Portal Login Page

1. Access YSBS portal via SLS lesson or by using the provided link: https://youngscientist.sscglobal.com.sg
2. Click on 'Log in' located at the top right corner of the page.
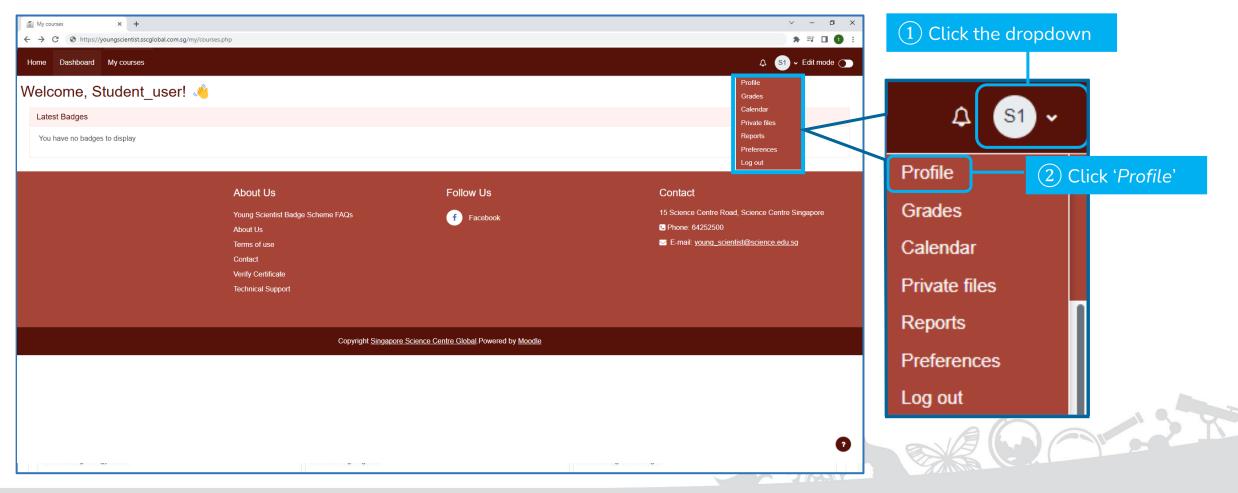
1.2 Logging into YSBS Portal (1)

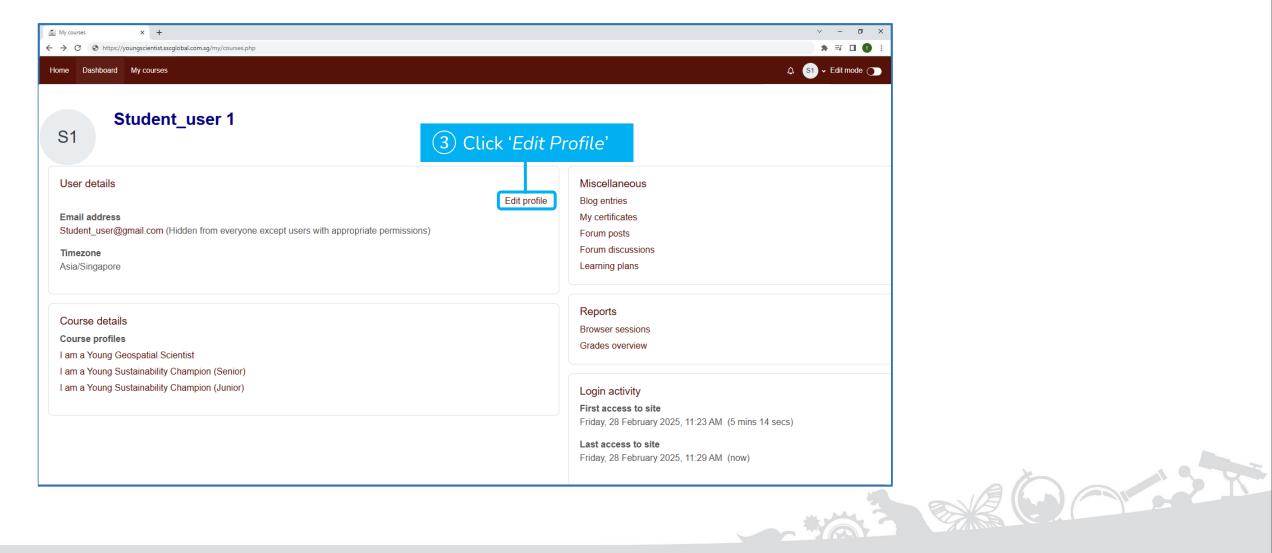If you forget your username or password, you can request for your login credentials again from your teacher.

Log in to I am a Young Scientist

① Enter your username

② Enter your password

③ Click 'Log In'

1.2 Logging into YSBS Portal (2)

You can also explore linking an email address to YSBS that can receive password recovery emails from young_scientist@sscglobal.com.sg (e.g., parents' email addresses).
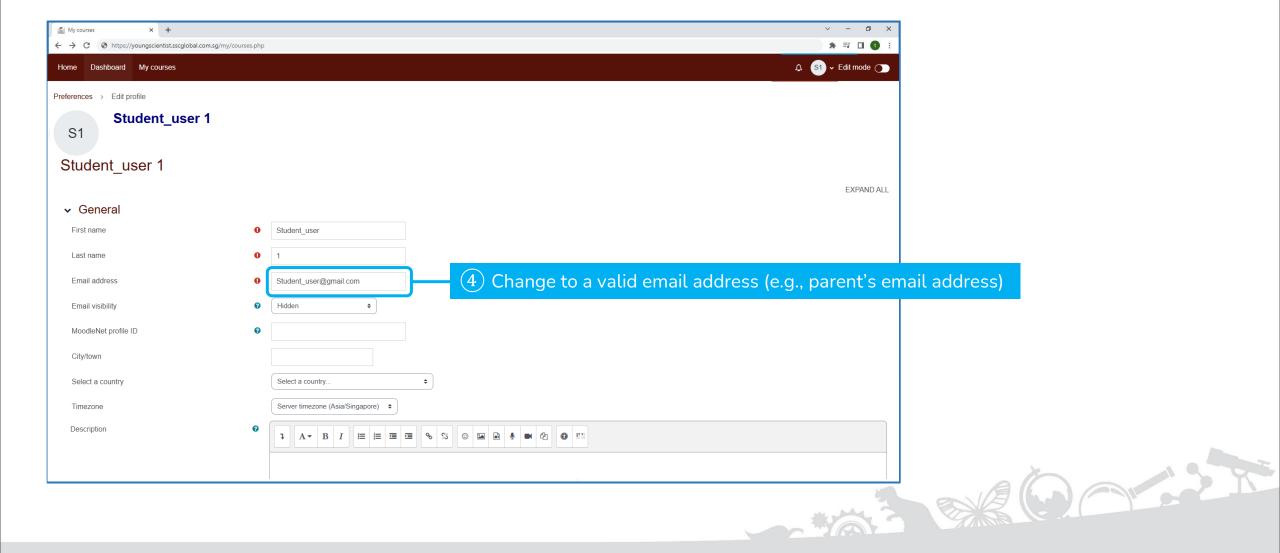

① Click the dropdown

② Click 'Profile'
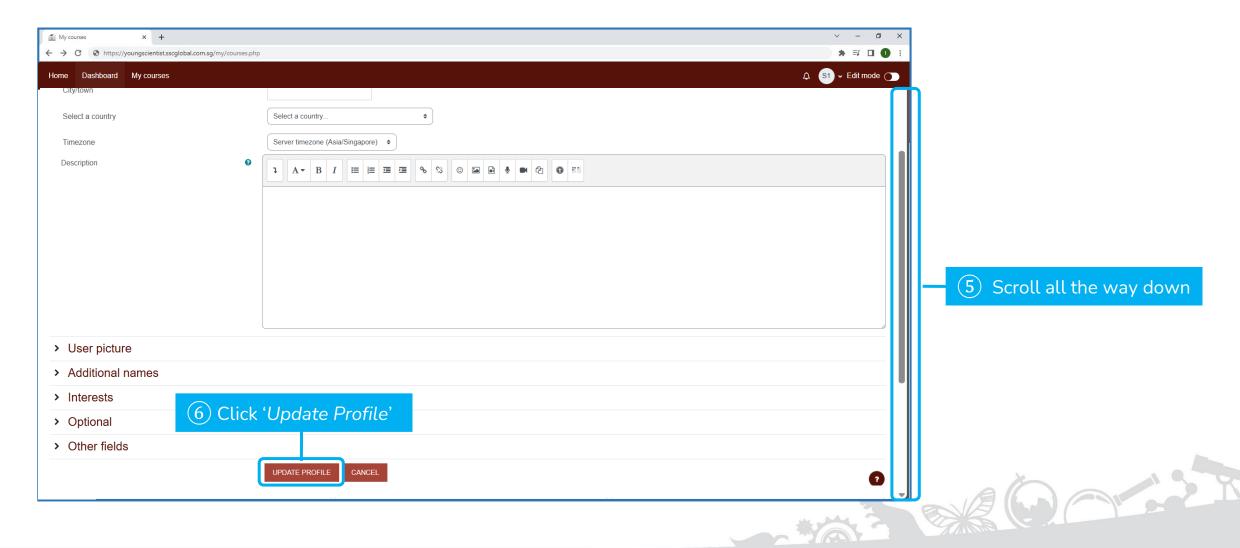
1.2 Logging into YSBS Portal (3)

1.2 Logging into YSBS Portal (4)

④ Change to a valid email address (e.g., parent's email address)
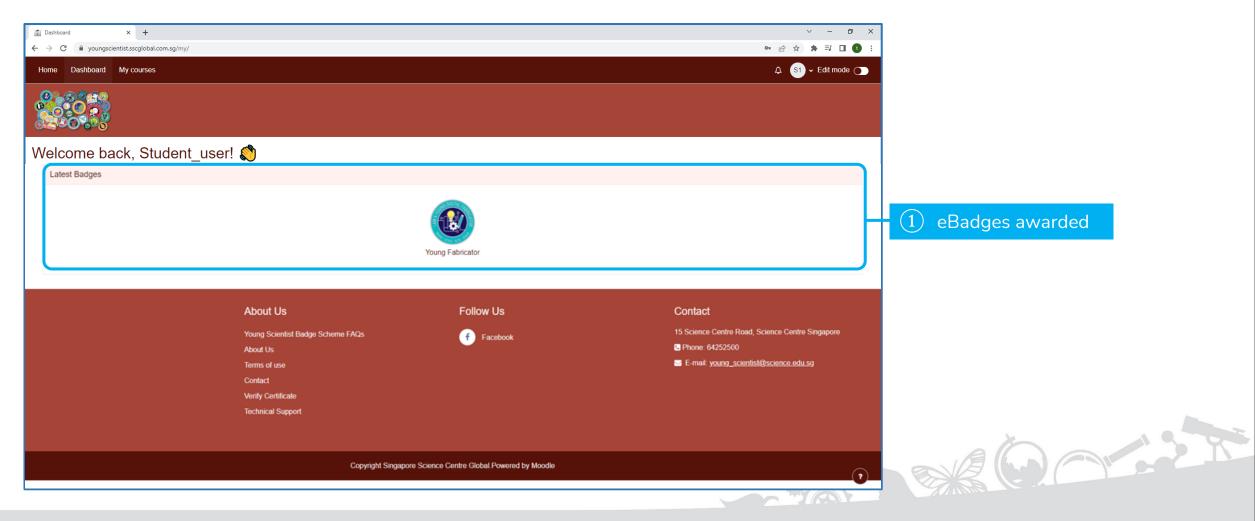
1.2 Logging into YSBS Portal (5)

⑤ Scroll all the way down
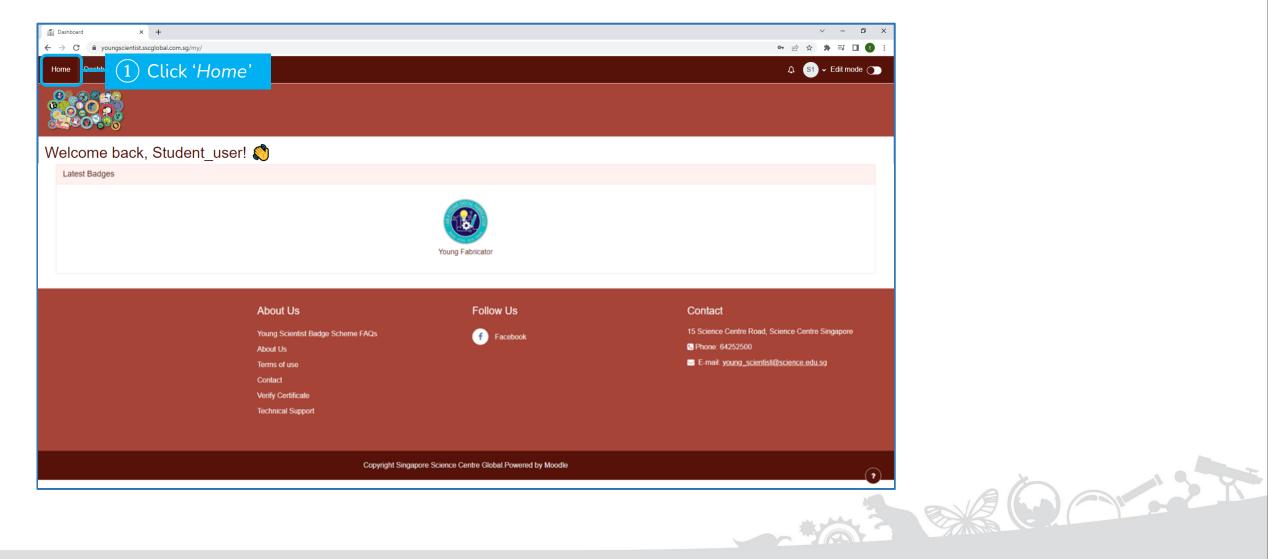
⑥ Click '*Update Profile*'

1.3 Successful Login

Upon a successful login, the user dashboard page will appear, displaying all the awarded eBadges.

① eBadges awarded
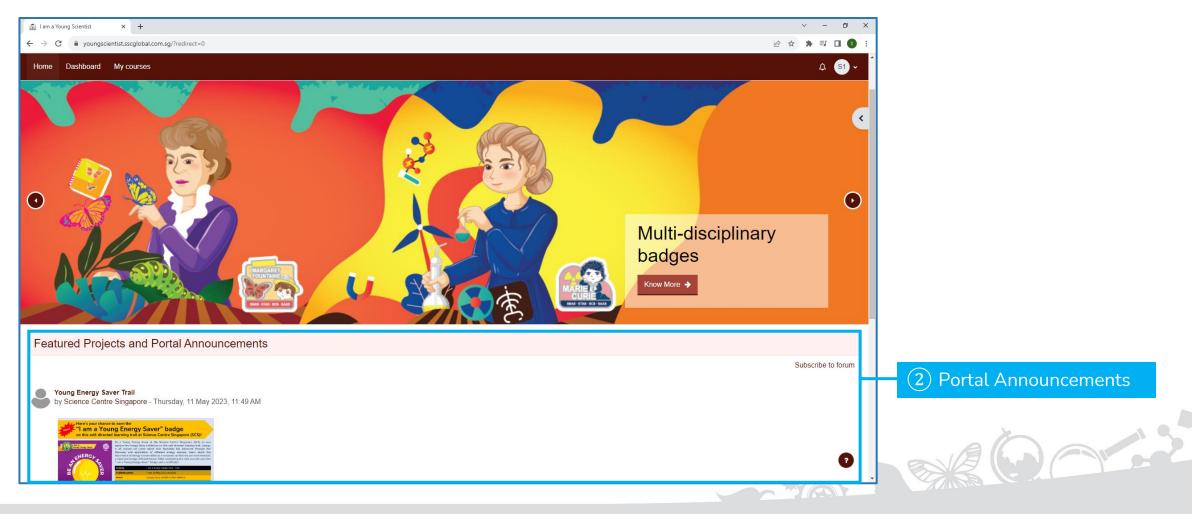
1.4 Viewing Portal Announcements (1)
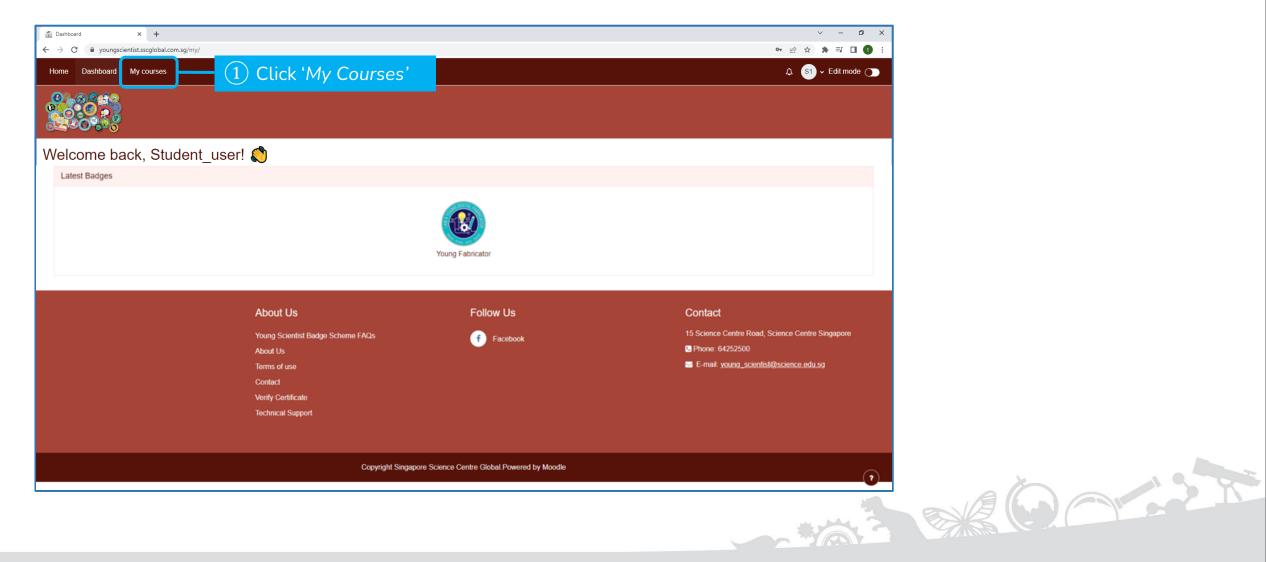
1.4 Viewing Portal Announcements (2)

Portal announcements will be displayed on the 'Home' page, under 'Featured Projects and Portal Announcements'.

② Portal Announcements
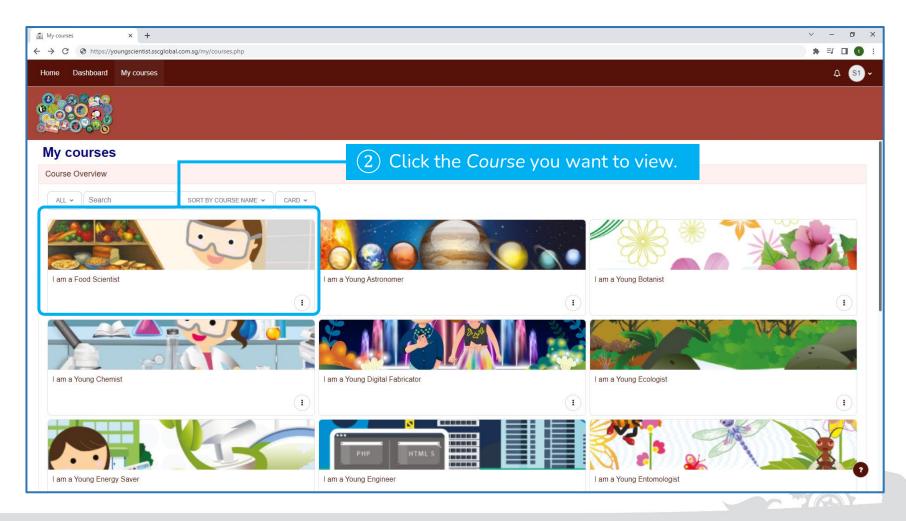
1.5 Accessing Courses (1)

① Click '*My Courses*'

1.5 Accessing Courses (2)
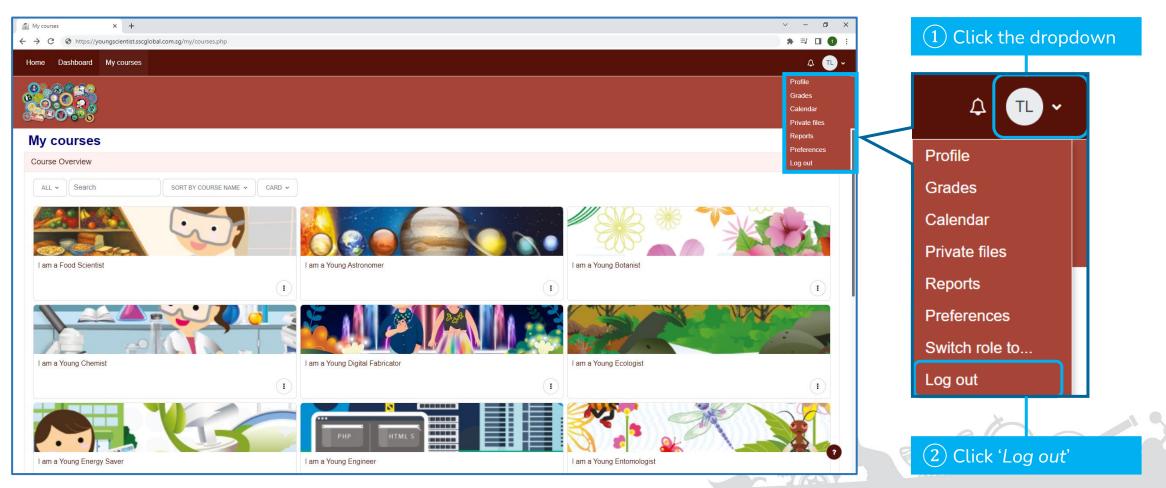
All *Courses* will be displayed.

② Click the *Course* you want to view.

1.6 Logging out of YSBS Portal

You are recommended to log out of the portal when not using it to ensure account security and a smooth experience for all users.

① Click the dropdown

Profile
Grades
Calendar
Private files
Reports
Preferences
Switch role to...
Log out

② Click '*Log out*'

Section 2
Submitting Response To A Task
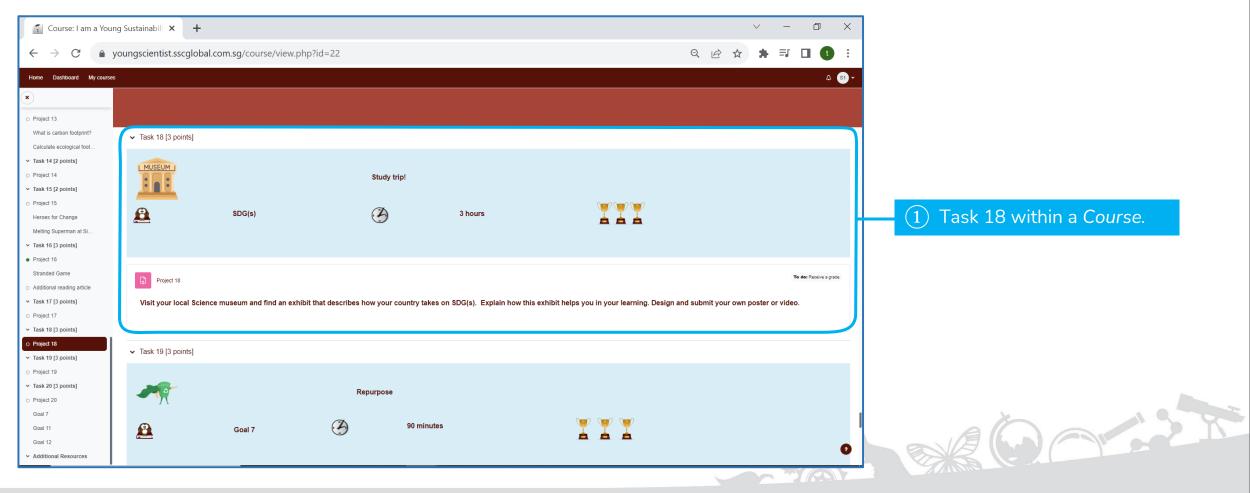
2.1 Tasks in a Course
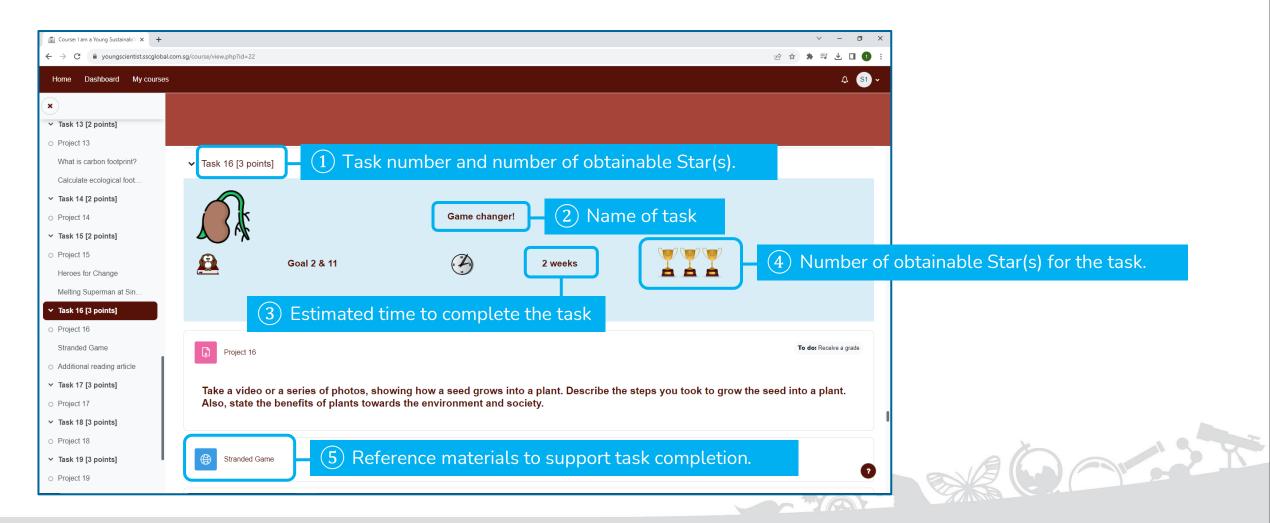
Star(s) is/are awarded when a **Task** is completed and a **Course** is deemed complete when 15 or more **Stars** have been obtained. All the tasks are listed on the page.

① Task 18 within a *Course.*
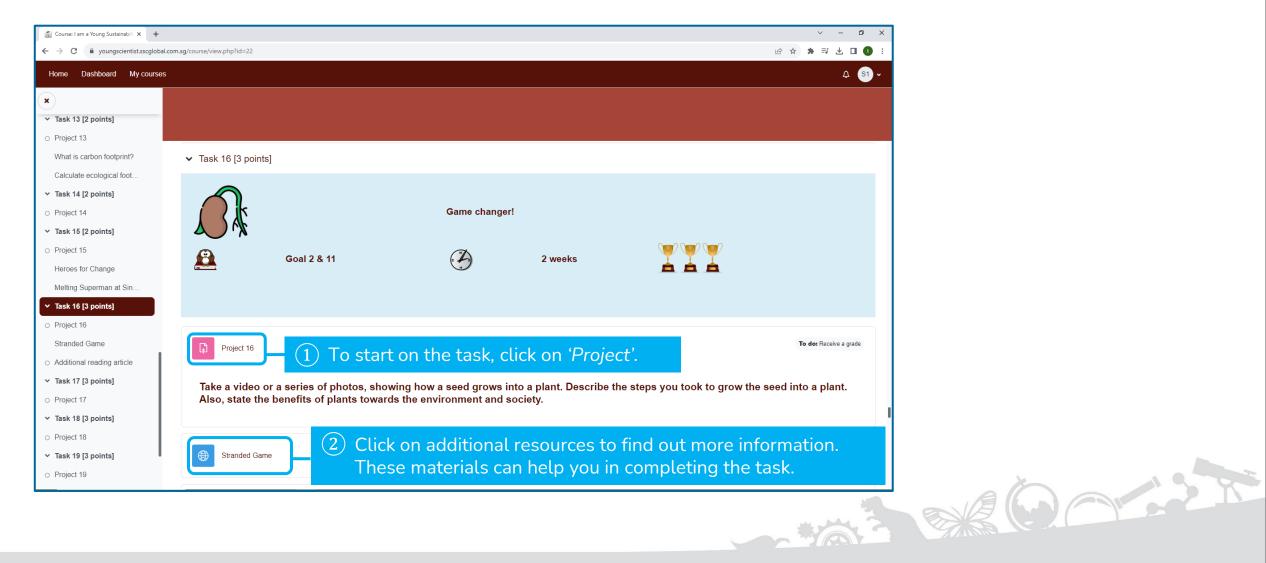
2.2 Viewing Tasks

Scroll down within a *Course* to view all the available tasks.

① Task number and number of obtainable Star(s).

② Name of task

④ Number of obtainable Star(s) for the task.

③ Estimated time to complete the task

⑤ Reference materials to support task completion.
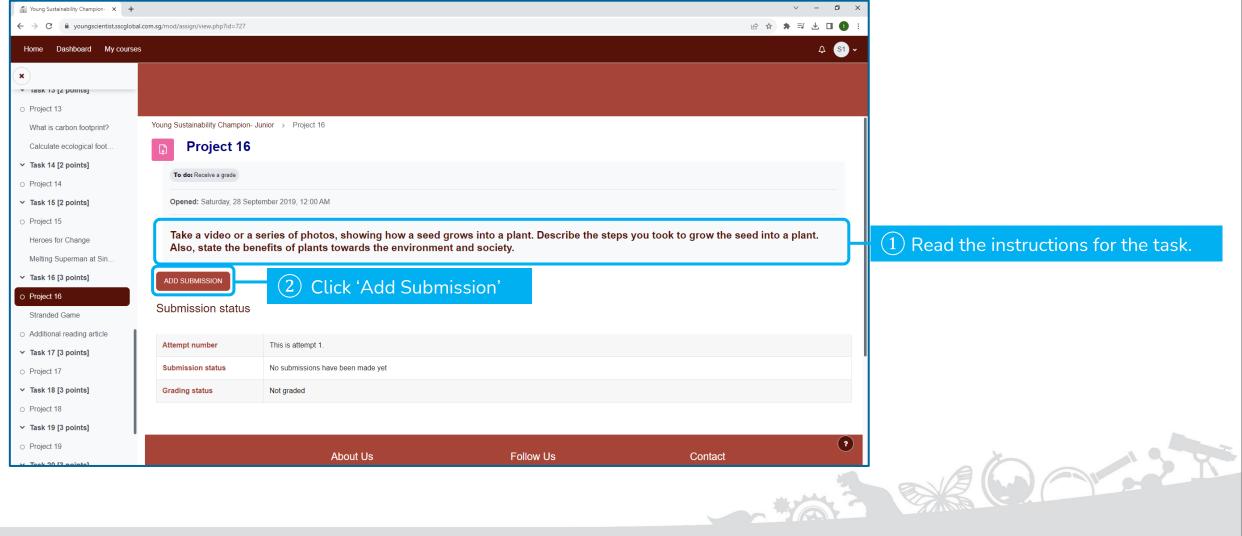
2.3 Accessing a Task for Submission

2.4 Viewing a Task

Young Sustainability Champion- Junior › Project 16

Project 16

To do: Receive a grade

Opened: Saturday, 28 September 2019, 12:00 AM

Take a video or a series of photos, showing how a seed grows into a plant. Describe the steps you took to grow the seed into a plant. Also, state the benefits of plants towards the environment and society.

① Read the instructions for the task.

ADD SUBMISSION

② Click 'Add Submission'

Submission status

Attempt number	This is attempt 1.
Submission status	No submissions have been made yet
Grading status	Not graded

2.5 Submitting Response to a Task (1)
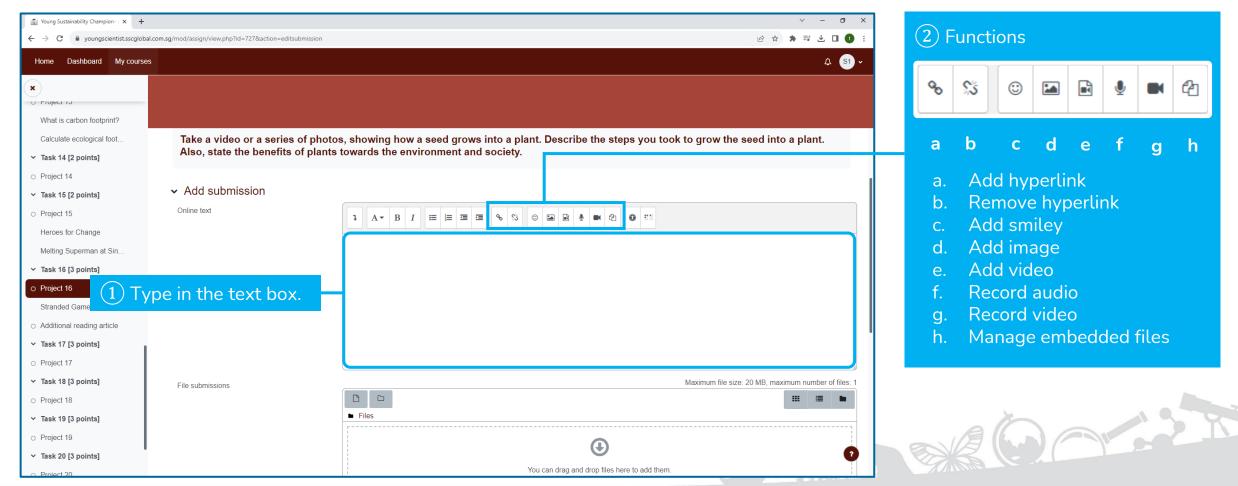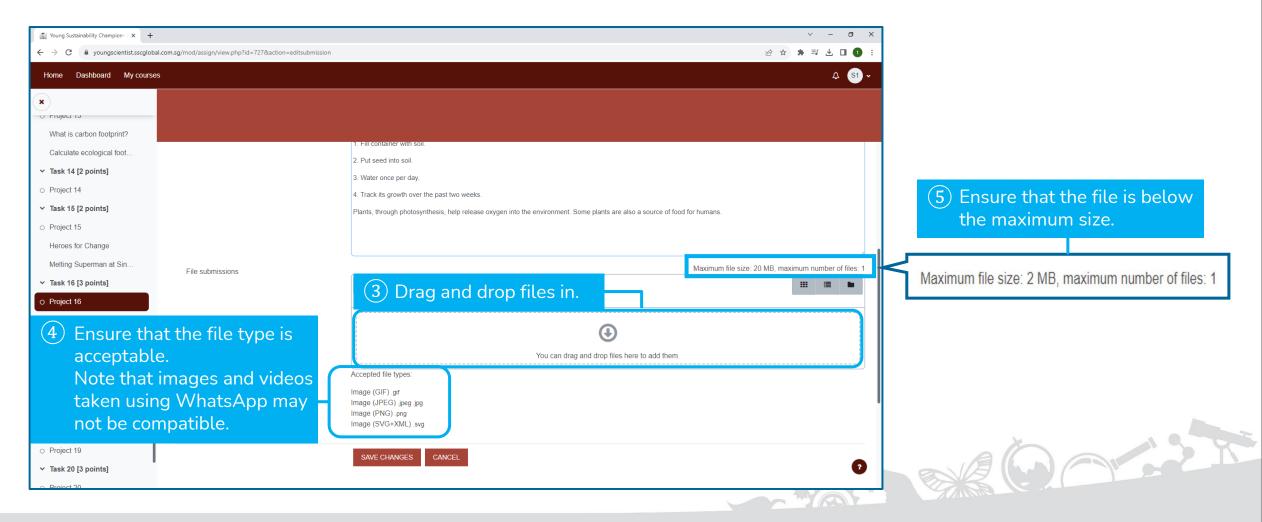
You may type your answer in the text box provided. For tasks requiring the submission of images, videos, etc., you may upload them under File Submissions.
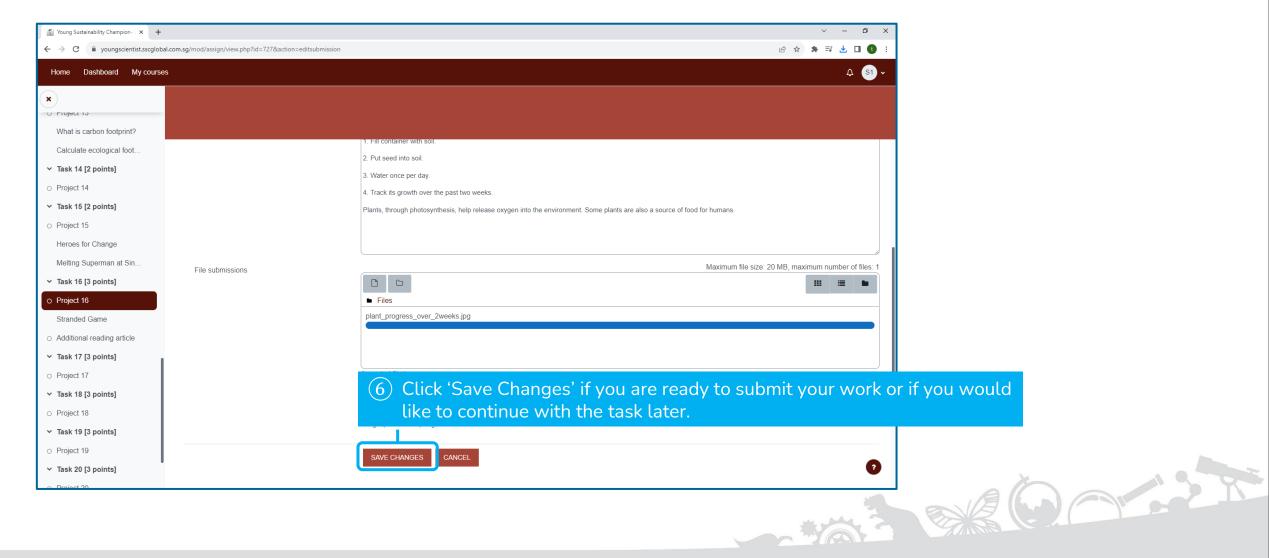

② Functions

a. Add hyperlink
b. Remove hyperlink
c. Add smiley
d. Add image
e. Add video
f. Record audio
g. Record video
h. Manage embedded files

① Type in the text box.

2.5 Submitting Response to a Task (2)

Please ensure that images and videos are clear, well lit and taken from an appropriate angle.

⑤ Ensure that the file is below the maximum size.

③ Drag and drop files in.

④ Ensure that the file type is acceptable.
Note that images and videos taken using WhatsApp may not be compatible.

2.5 Submitting Response to a Task (3)

⑥ Click 'Save Changes' if you are ready to submit your work or if you would like to continue with the task later.

2.5 Submitting Response to a Task (4)

⑦ Click 'Submit Assignment' to submit your work. Your work can be viewed in the table below.

Take a video or a series of photos, showing how a seed grows into a plant. Describe the steps you took to grow the seed into a plant. Also, state the benefits of plants towards the environment and society.

SUBMIT ASSIGNMENT | **EDIT SUBMISSION** | **REMOVE SUBMISSION**

⑧ Click 'Edit Submission' if you wish to make changes.

Submission status

Attempt number	
Submission status	Draft (not submitted)
Grading status	Not graded
Last modified	Wednesday, 30 August 2023, 12:15 PM
Online text	+ (56 words) I have taken the following steps to grow the seed into a plant. 1. Fill container with soil. 2. Put seed into soil. 3. Water once per day. 4.... Export to portfolio
File submissions	plant_progress_over_2weeks.jpg + 30 August 2023, 12:15 PM Export to portfolio

Sidebar:
- Project 13
- What is carbon footprint?
- Calculate ecological foot...
- Task 14 [2 points]
- Project 14
- Task 15 [2 points]
- Project 15
- Heroes for Change
- Melting Superman at Sin...
- Task 16 [3 points]
- Project 16
- Stranded Game
- Additional reading article
- Task 17 [3 points]
- Project 17
- Task 18 [3 points]
- Project 18
- Task 19 [3 points]
- Project 19
- Task 20 [3 points]
- Project 20
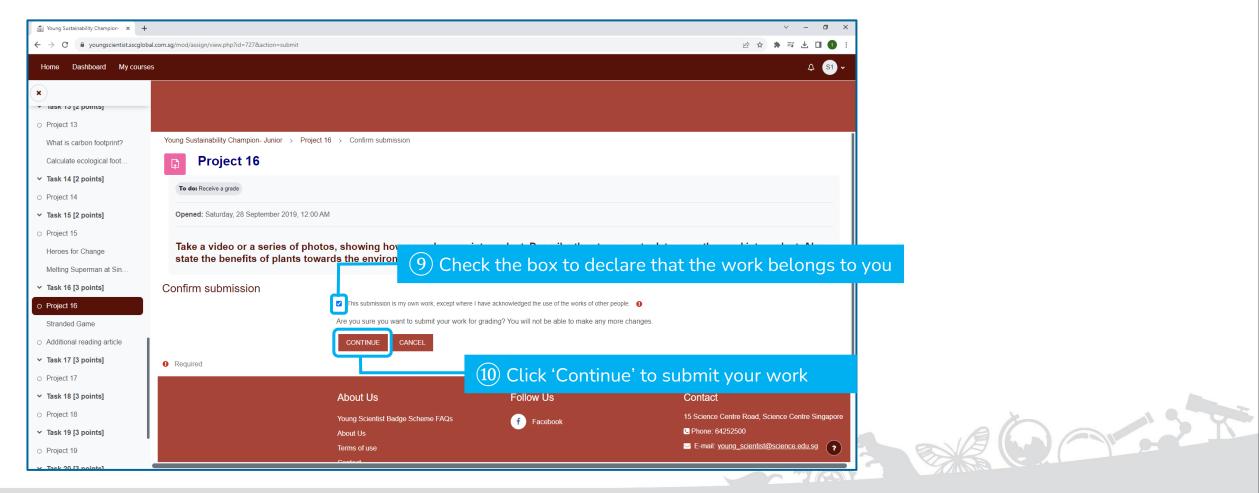- Goal 7

2.5 Submitting Response to a Task (5)

Any information taken from various resources must be rewritten in your own words and properly credited (e.g. link to the article / title of reference book used). Otherwise, your submission will be rejected.
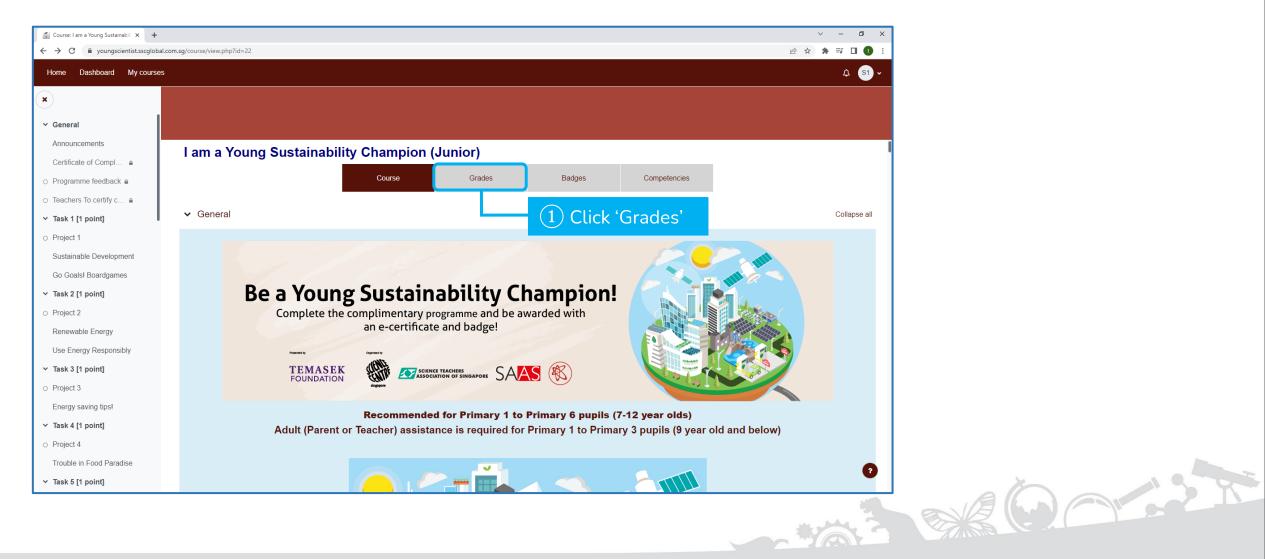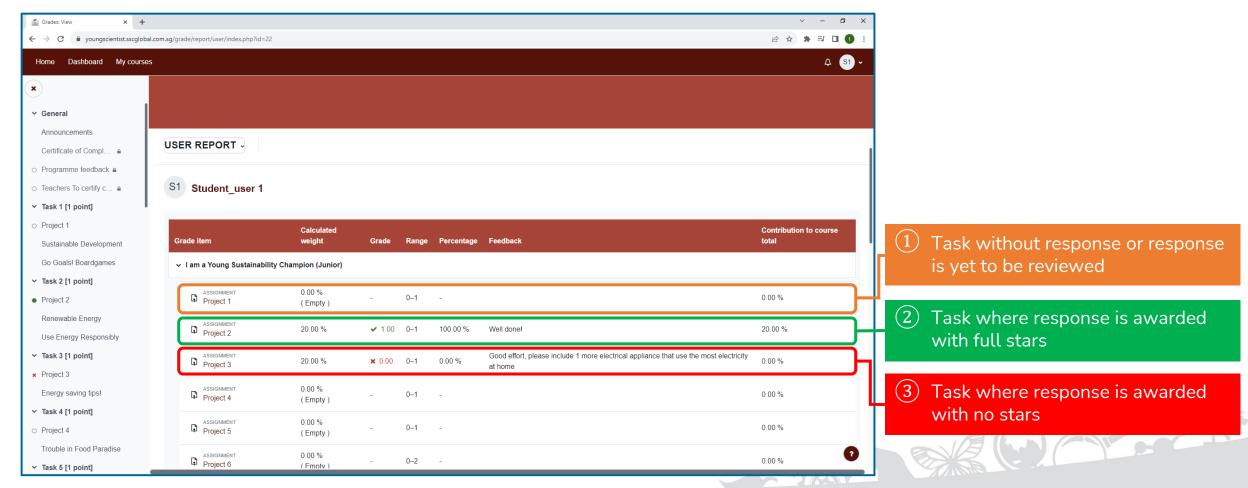

⑨ Check the box to declare that the work belongs to you

⑩ Click 'Continue' to submit your work

Section 3
Tracking Progress

3.1 Tracking Number of Stars in a Course (1)
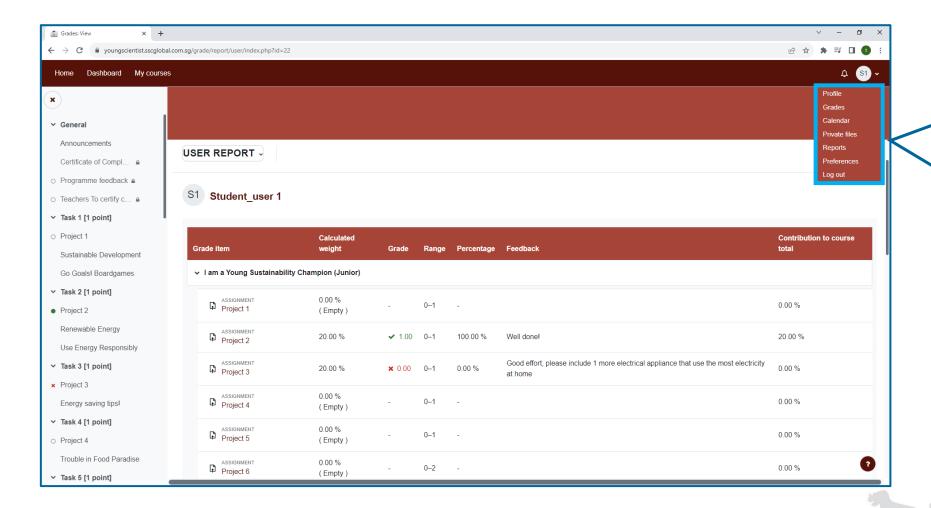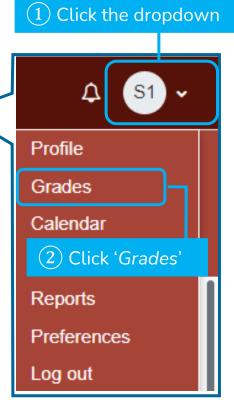
3.1 Tracking Number of Stars in a Course (2)

The number of *Stars* obtained for every task will be displayed in the table once they are marked, under the '*Grade*' column.

3.2 Tracking Number of Stars for all Courses (1)
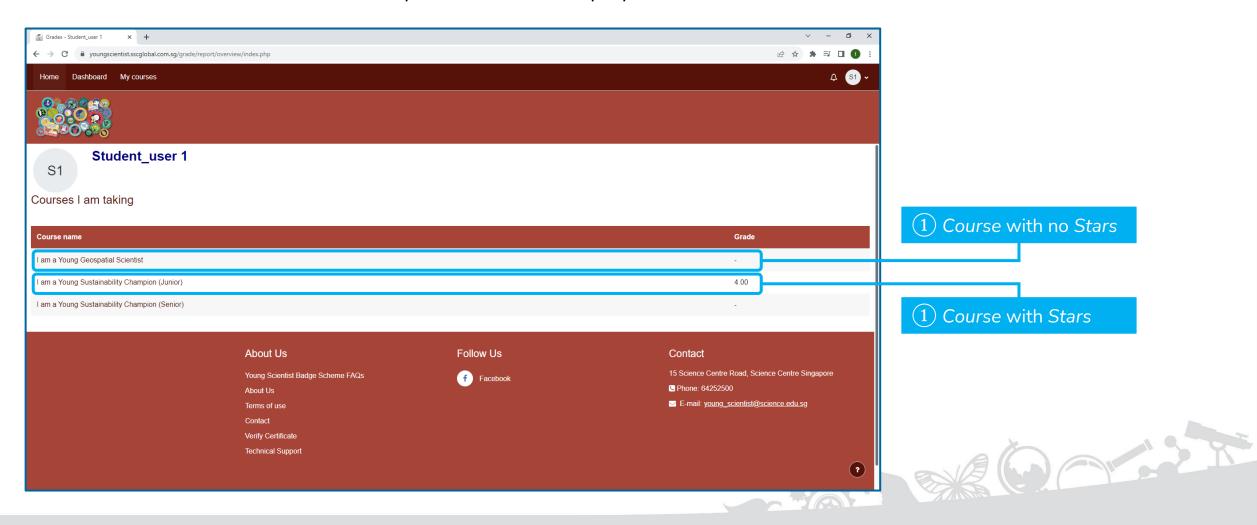
3.2 Tracking Number of Stars for all Courses (2)

The number of *Stars* obtained for every *Course* will be displayed in the table, under the '*Grade*' column.
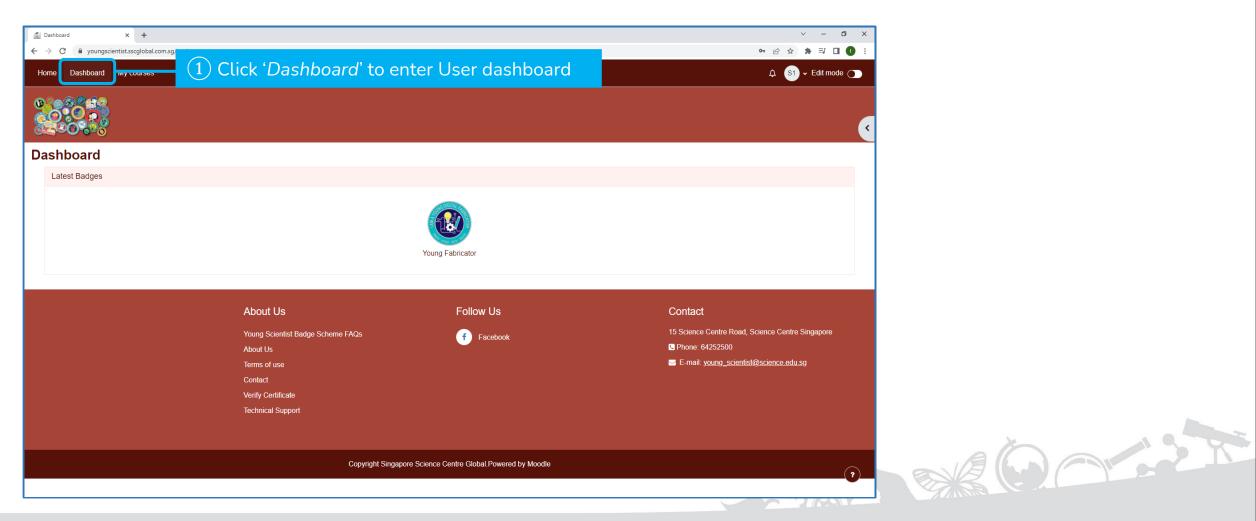
Section 4
eBadges and eCertificates

4.1 Criteria for eBadges and eCertificates

1.   You will need to obtain at least 15 stars for a given *Course* to be automatically awarded with the eBadge.

2.   In addition to obtaining 15 stars, you will need to complete the Programme Feedback to access and download the eCertificate.

4.2 Viewing all Awarded eBadges
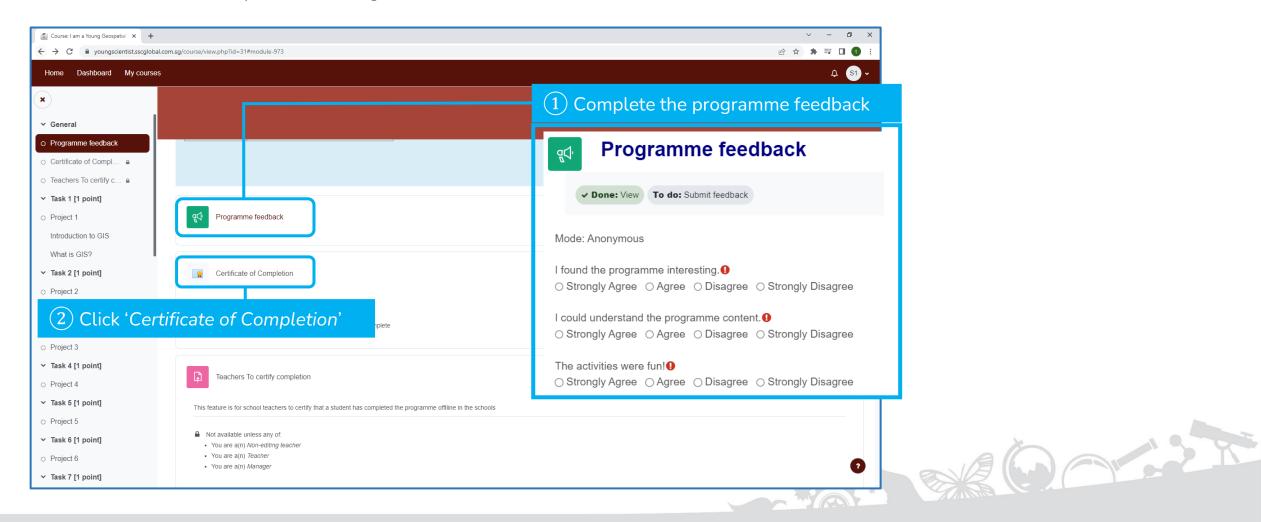
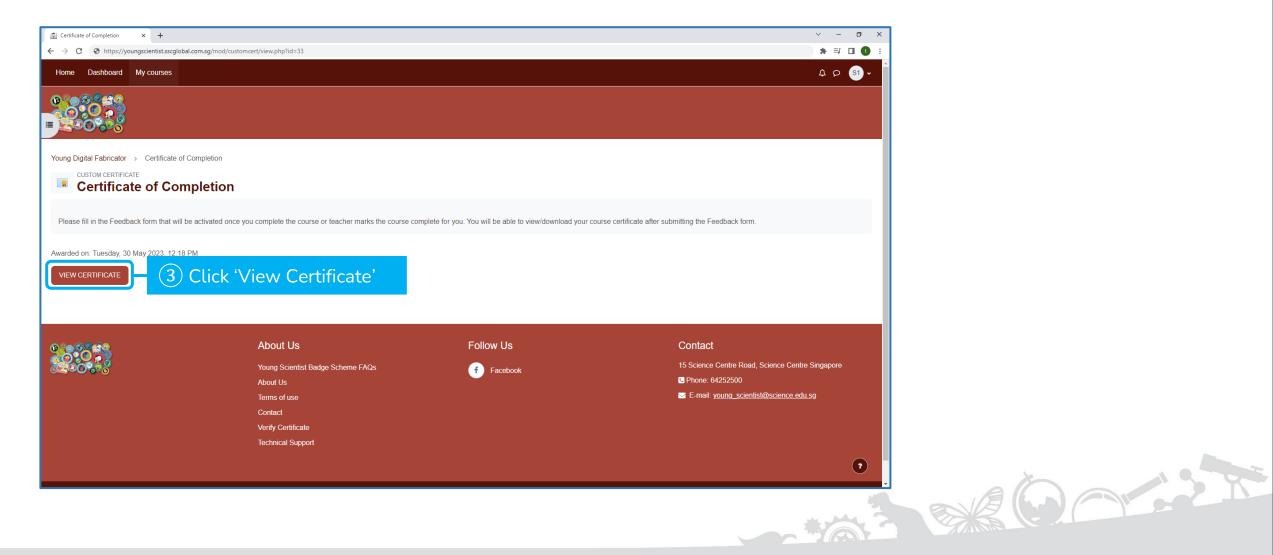All awarded eBadges can be viewed under '*Latest Badges*' in the User dashboard.

4.3 Viewing Awarded eCertificates in a Course (1)

You will need to complete the Programme Feedback in order to access and download the eCertificate.
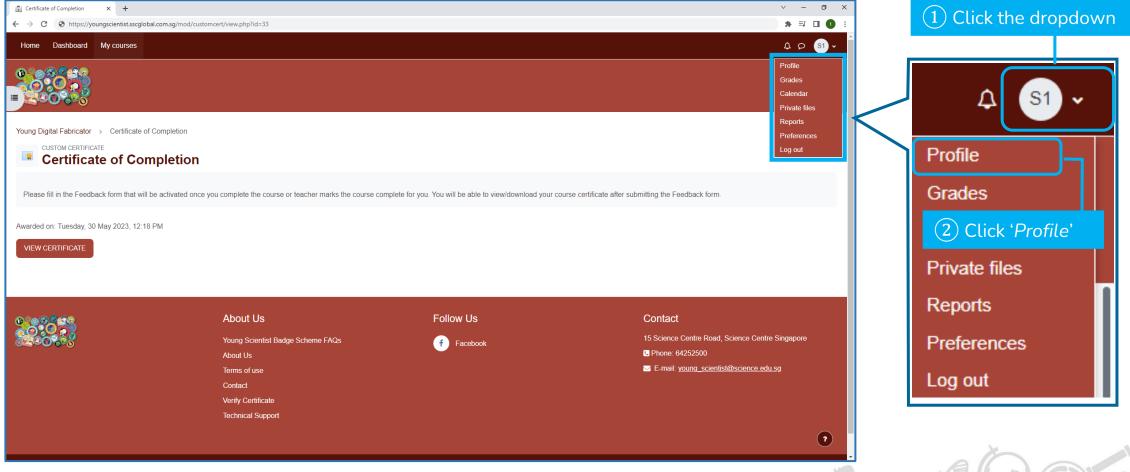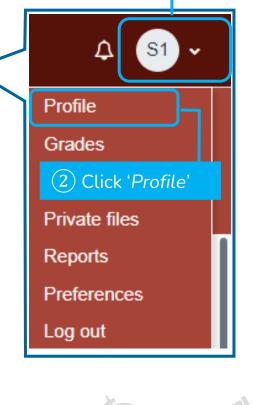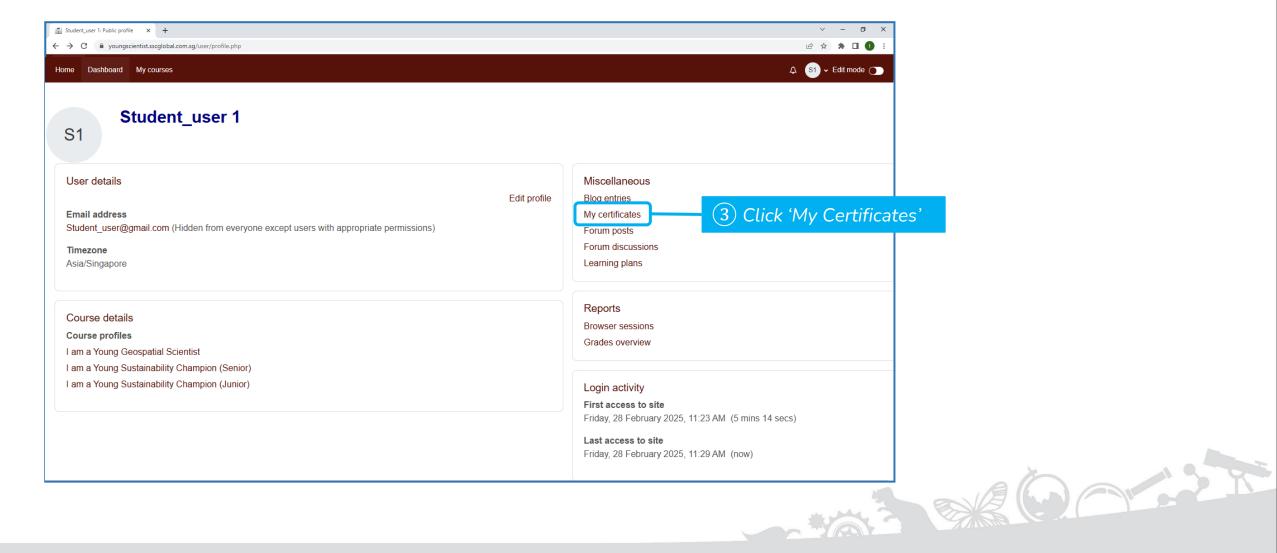
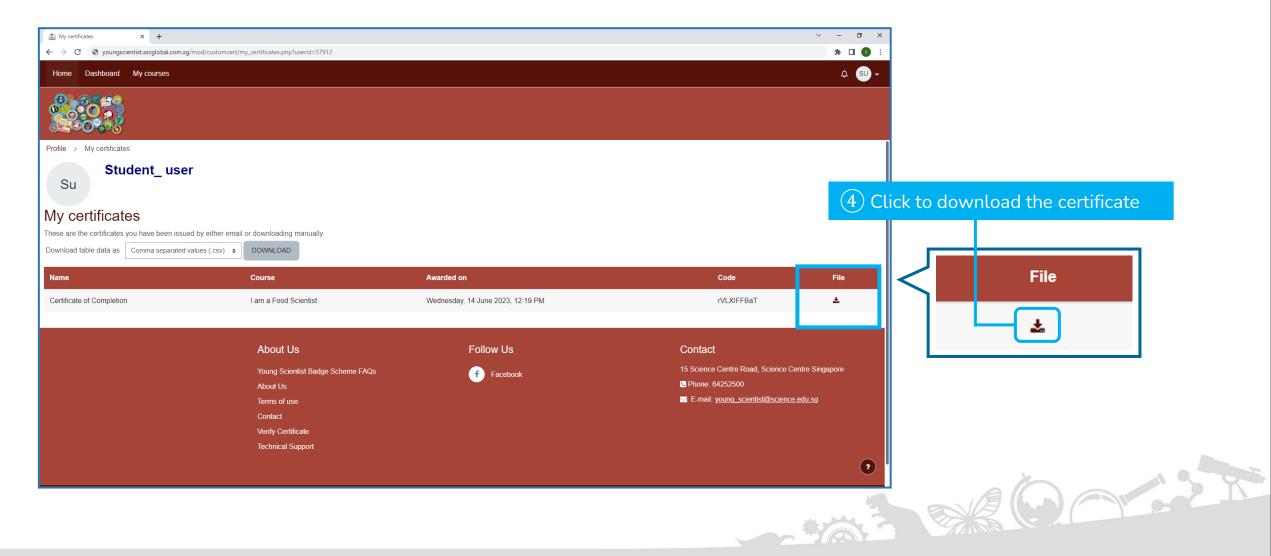# 4.3 Viewing Awarded eCertificates in a Course (2)

③ Click 'View Certificate'

4.4 Viewing all Awarded eCertificates (1)

① Click the dropdown

② Click 'Profile'

4.4 Viewing all Awarded eCertificates (2)

4.4 Viewing all Awarded eCertificates (3)

④ Click to download the certificate

Section 5

Troubleshooting

5.1 Guides and Technical Support

- If you face technical issues, do reach out to your teachers.