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

22 April 2024

Content

1. Overview of the YSBS Portal
2. Accessing courses
3. Reviewing Students' Online Submissions (Optional)
4. Reviewing Students' Offline Submissions (Optional)
5. Monitoring Students' Progress
6. Troubleshooting

Section 1

Overview of the Young Scientist Badge Scheme (YSBS)* Portal

*YSBS Badges are presented as '***Courses***' on the site, with accompanying '***Tasks***'. There are total of 25 ***Courses***.

A ***Course*** is deemed as complete when a student acquires 15 stars.

1.1 Portal Overview for Teachers

The YSBS portal facilitates the following actions:

1. Accessing courses

- Logging in
- Accessing courses
- Navigating within a course

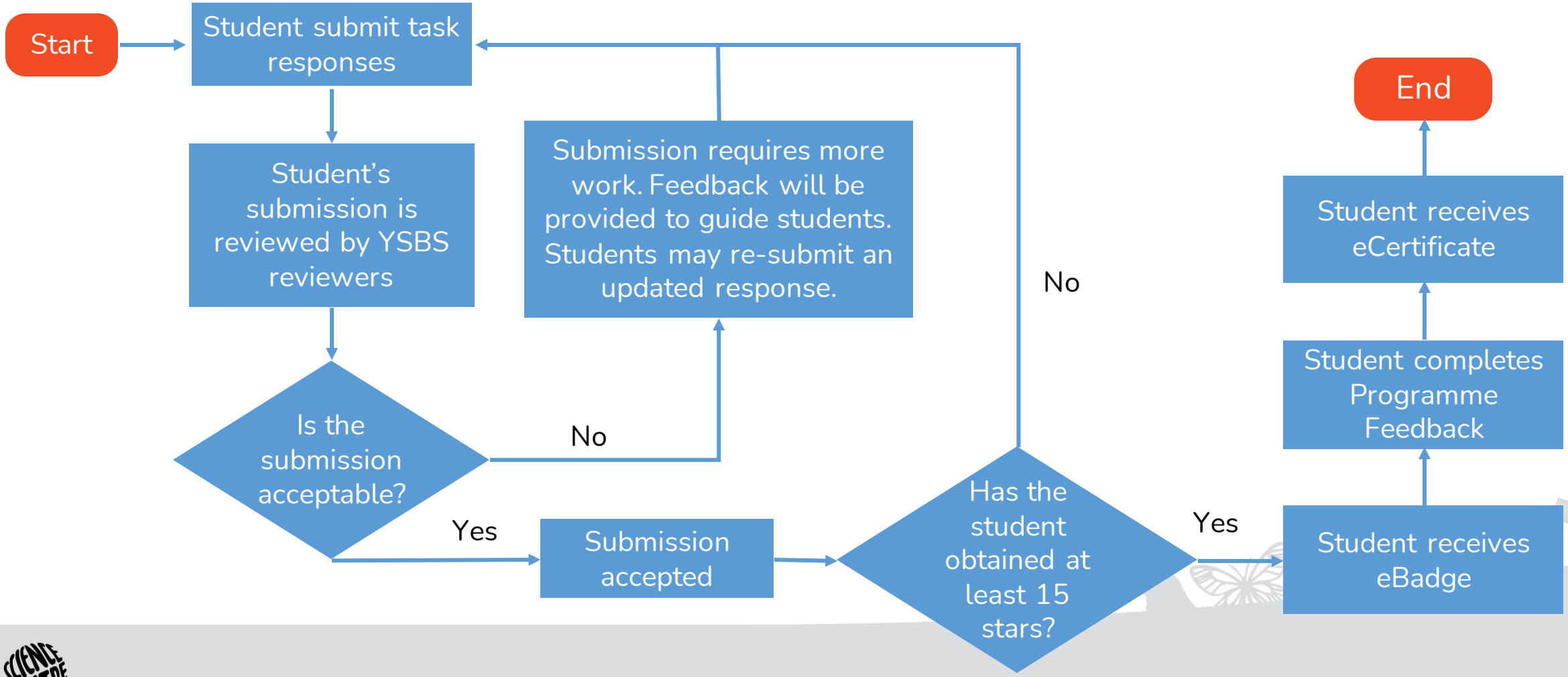
2. Reviewing students' submissions (optional)

- Reviewing online responses
- Reviewing offline/in-school completion

3. Monitoring students' progress

- Viewing students' progress for each course
- Viewing students' eCertificate

1.2 User Flow

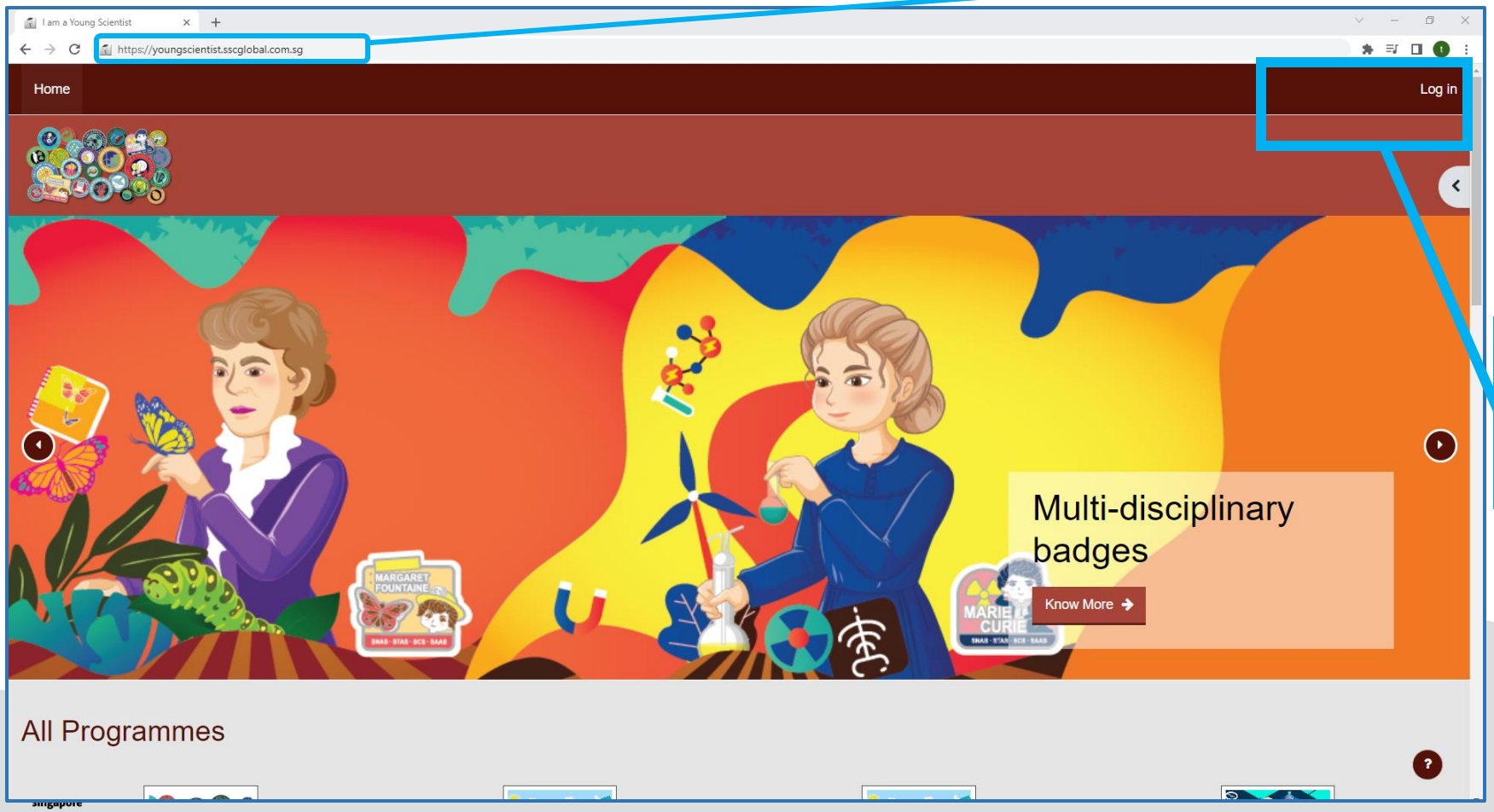

Start
Student submit task responses
Student's submission is reviewed by YSBS reviewers
Is the submission acceptable?
No
Submission requires more work. Feedback will be provided to guide students. Students may re-submit an updated response.
Yes
Submission accepted
Has the student obtained at least 15 stars?
No
Yes
Student receives eBadge
Student completes Programme Feedback
Student receives eCertificate
End

Section 2
Accessing Courses

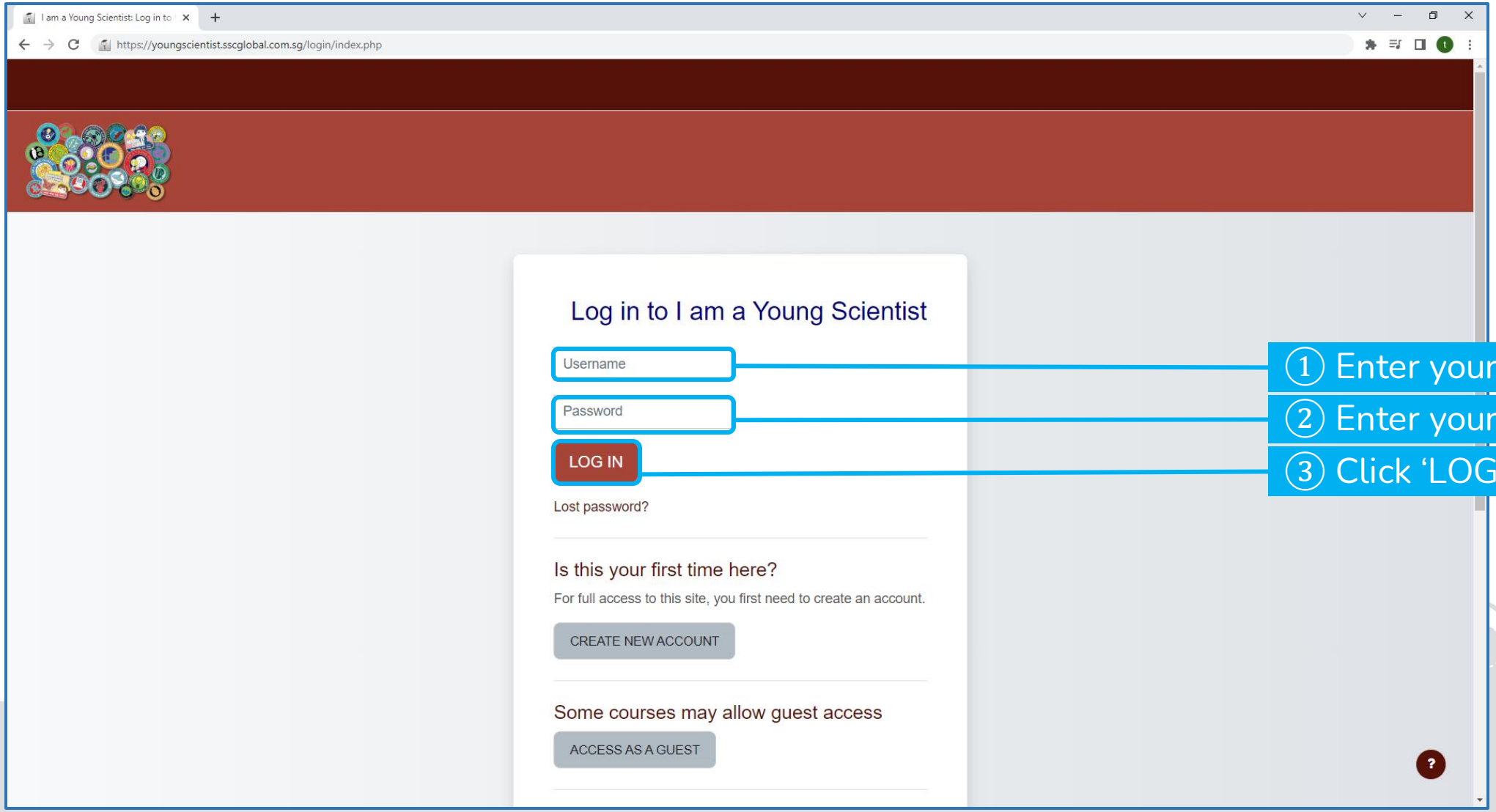
2. Accessing Courses

2.1 YSBS Portal Login Page

1. Enter YSBS portal's login page link: https://youngscientist.sscglobal.com.sg
2. Click 'Log in' at the top right of the page.

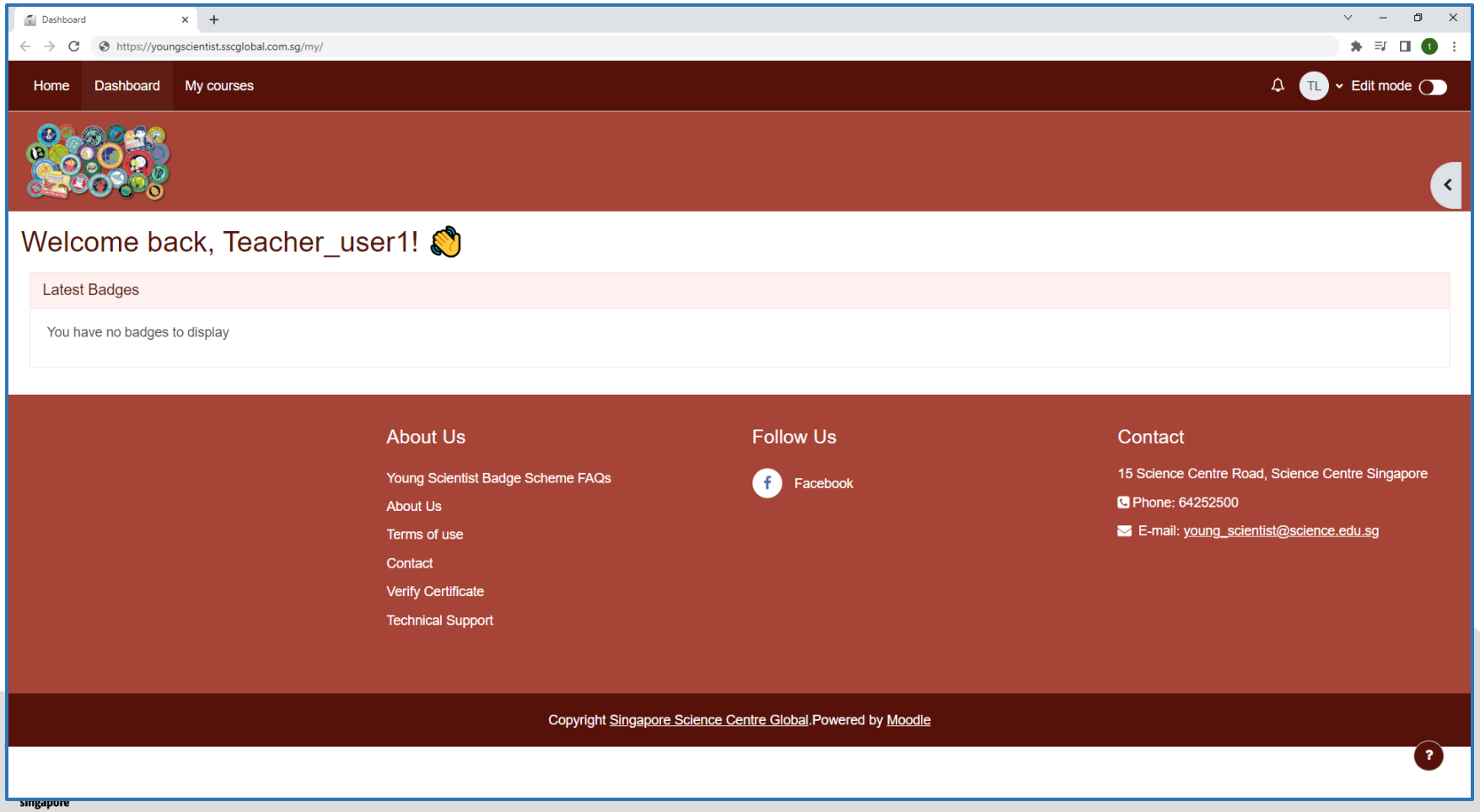


2.2 Logging into YSBS Portal

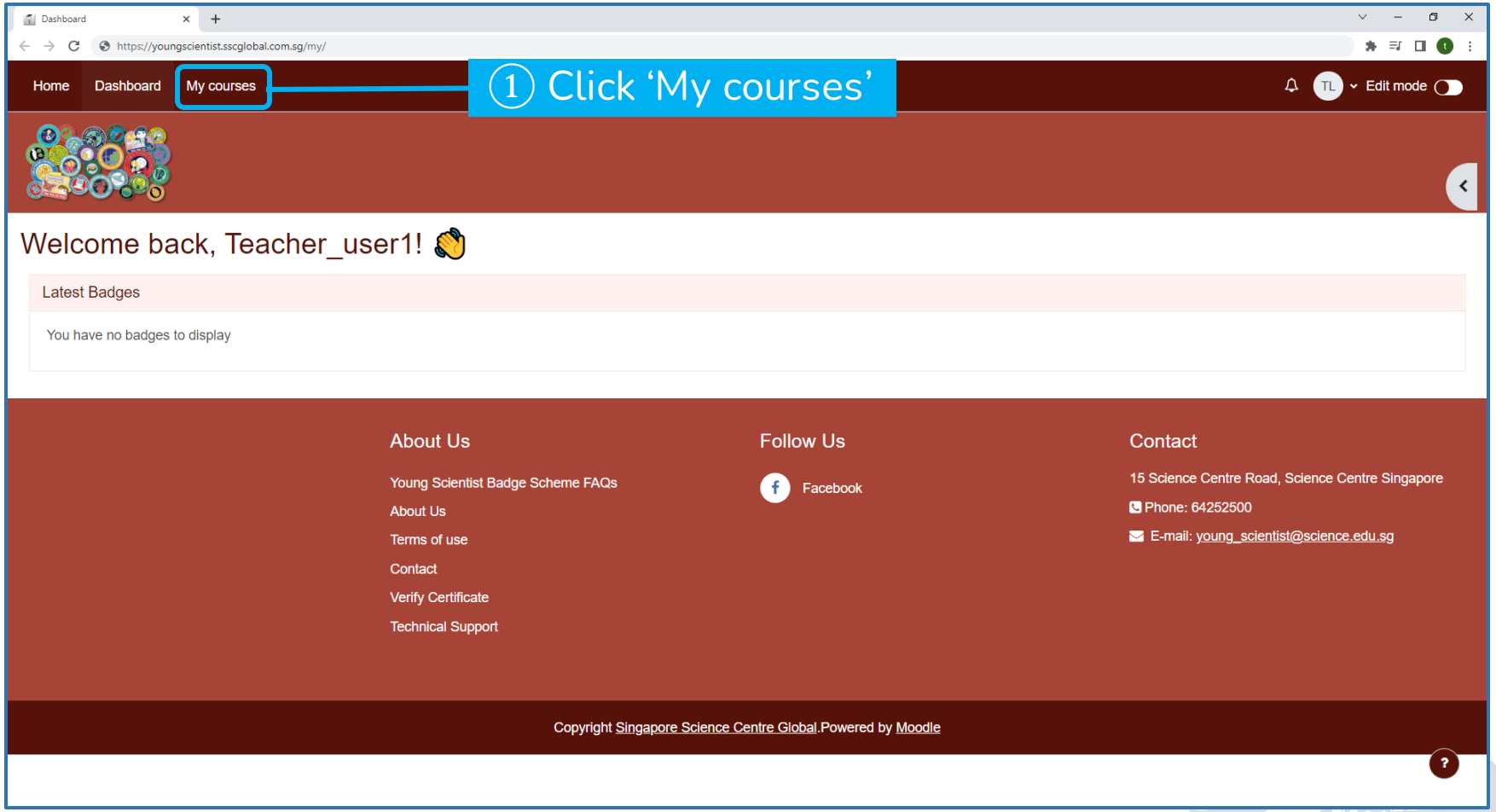


2.3 Successful Login

Upon a successful login, the user dashboard page will be displayed.

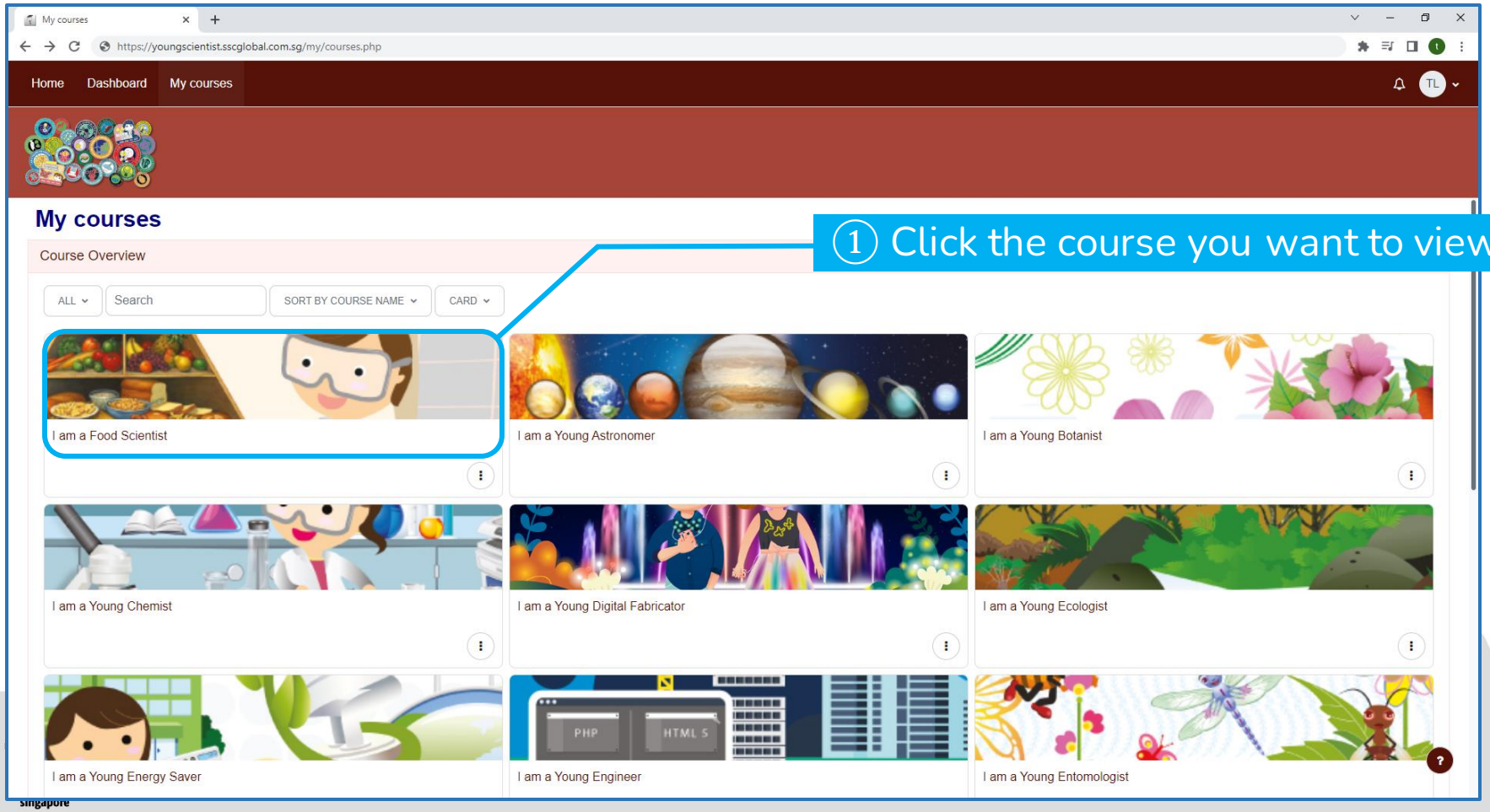


2.4 Accessing Courses



2.5 Accessing a Course

All the courses will be displayed on the page.



2.6 Viewing Course Content

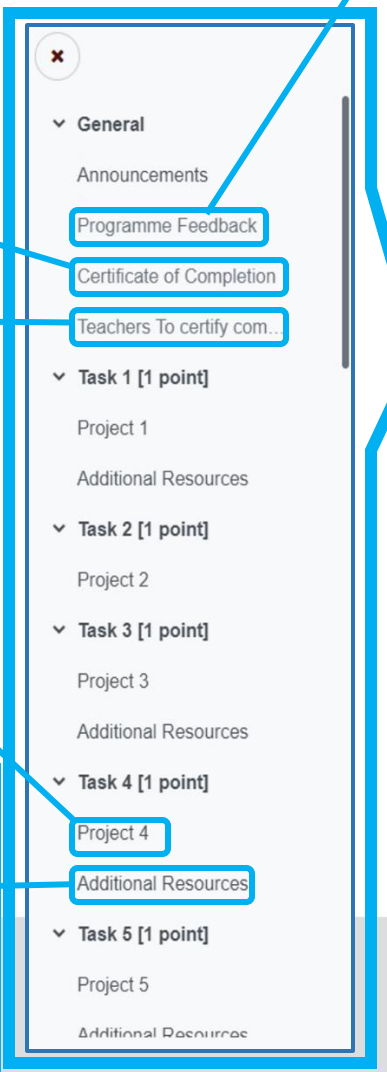
① Students will need to provide feedback after they have completed the course.

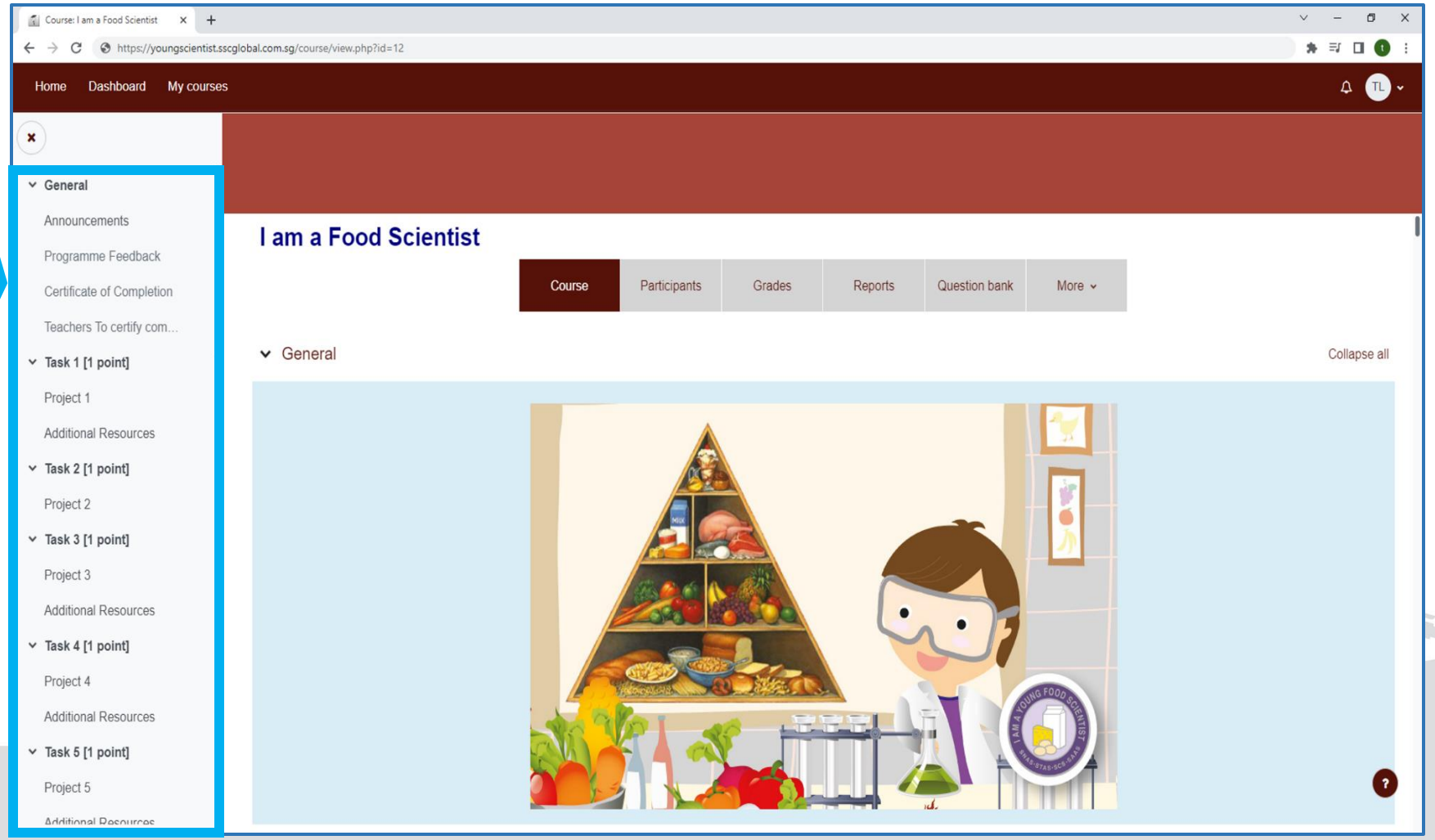
② To view students' eCertificate (Slide 4.4)

③ To review offline completion (Section 3B)

④ Students' response to the task

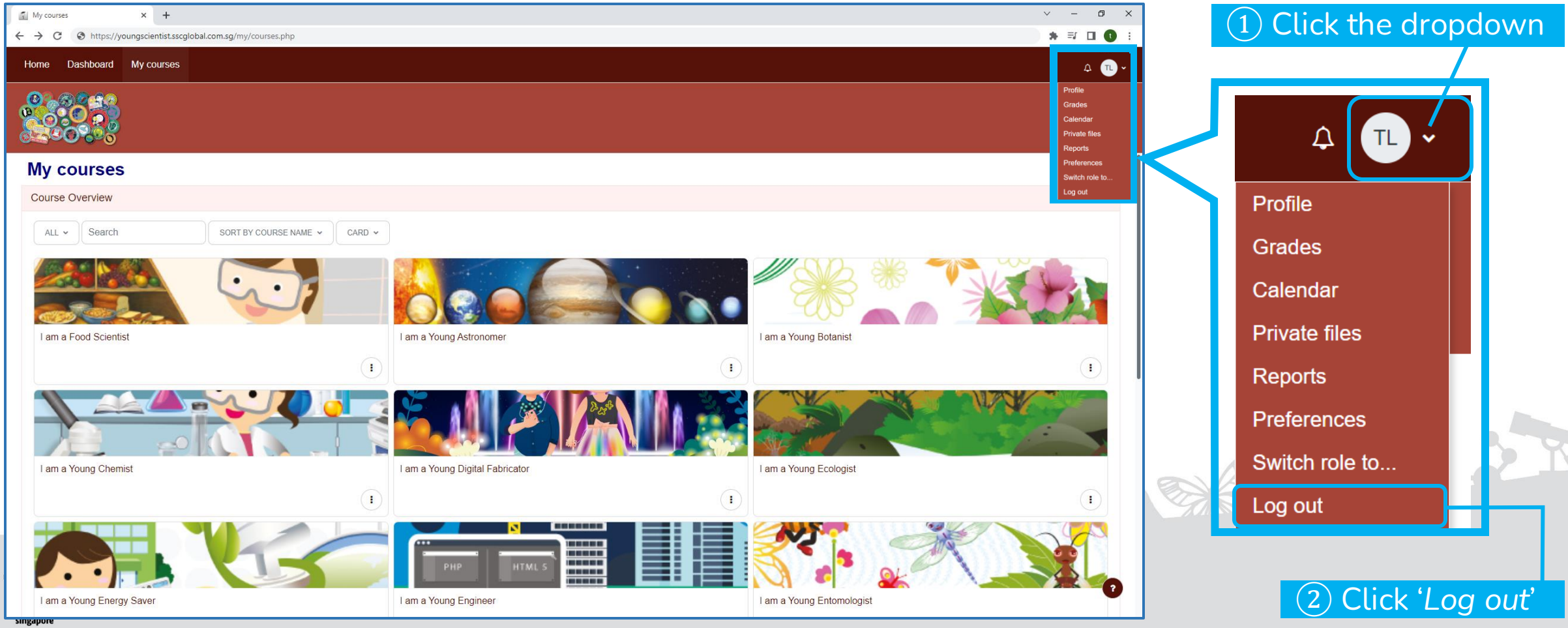
⑤ Reference material to aid students in completing tasks





2.7 Logging out of YSBS Portal

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



Section 3 A

Reviewing Students' Online Submissions (Optional)

*Science Centre will review students' submissions. Where needed, teachers may also review their students' submission and indicate completion.

3.1 Science Centre Singapore's Principles for Reviewing Students' Submissions

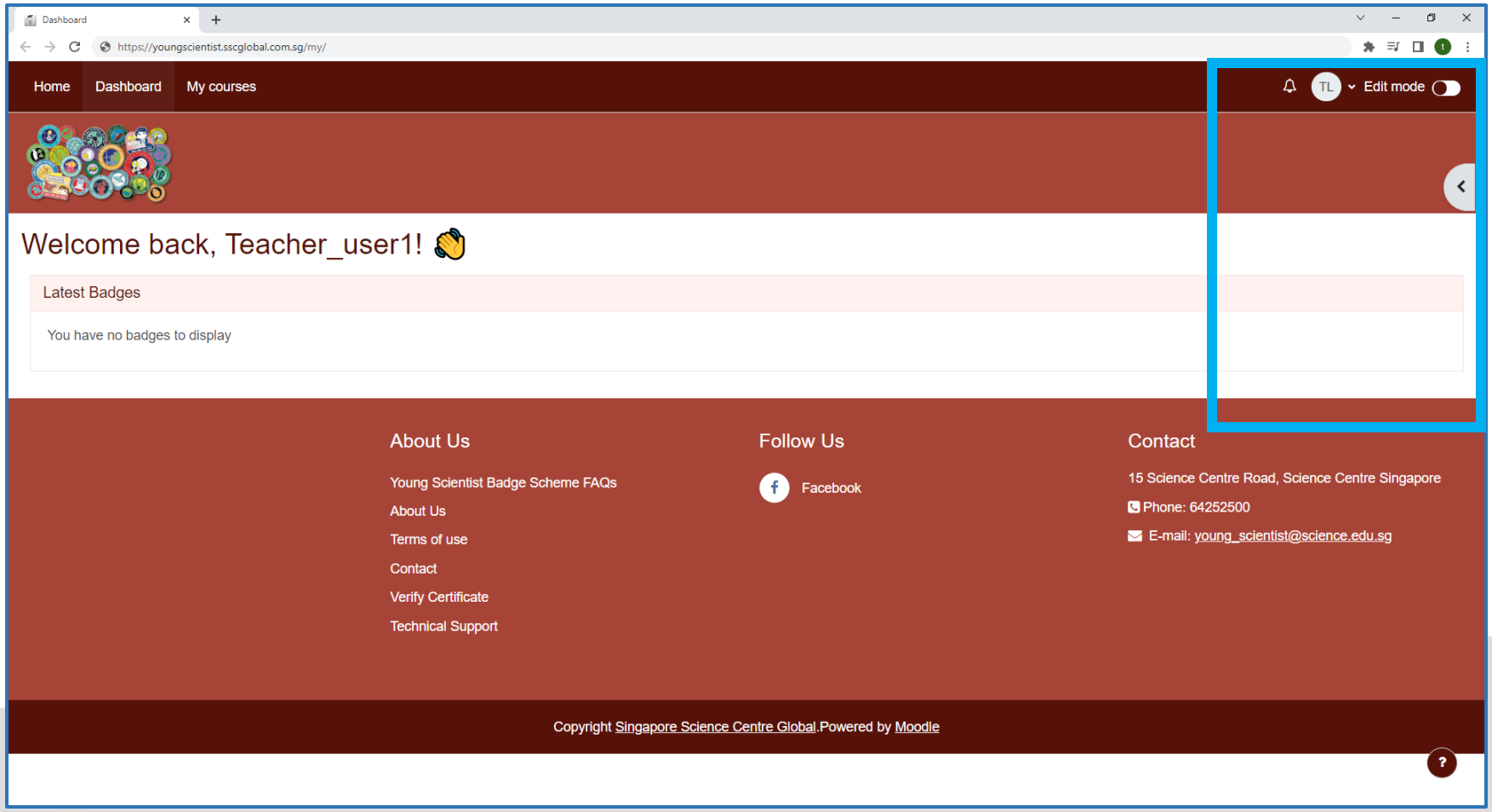
1. **All-or-none principle for awarding stars** – Either full stars or no stars.

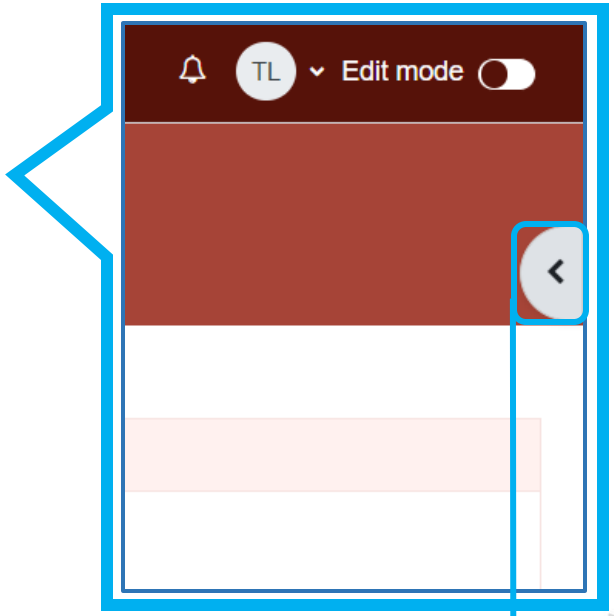
2. **Focus on the quality of learning** – Reward curiosity, participation and good effort. Expectations on students' level of understanding of scientific concepts should be moderated according to students' age.

3. **Provide feedback on learning** – Feedback should be given to help students learn and improve the quality of submission.

3.2 Reviewing Online Submissions

Teachers are not required to look through submissions individually. However, to review, open the right panel by clicking the left arrow sign.



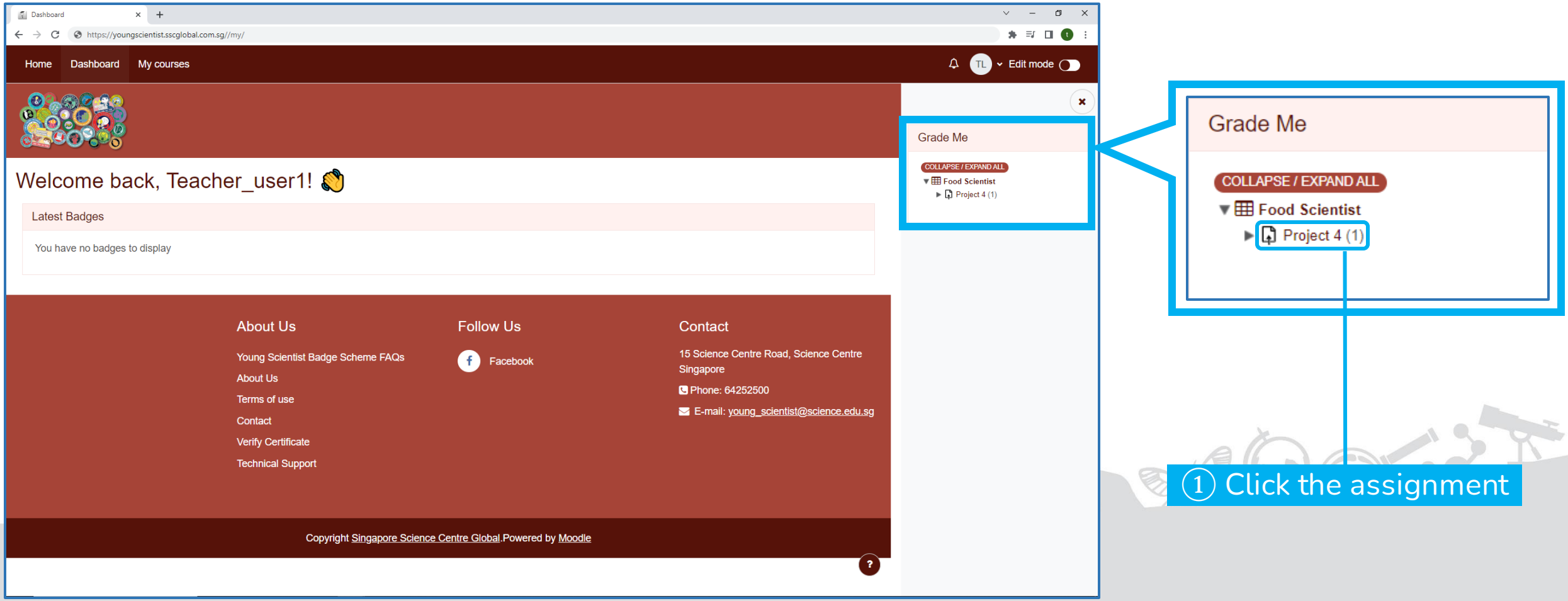


① Click the left arrow sign

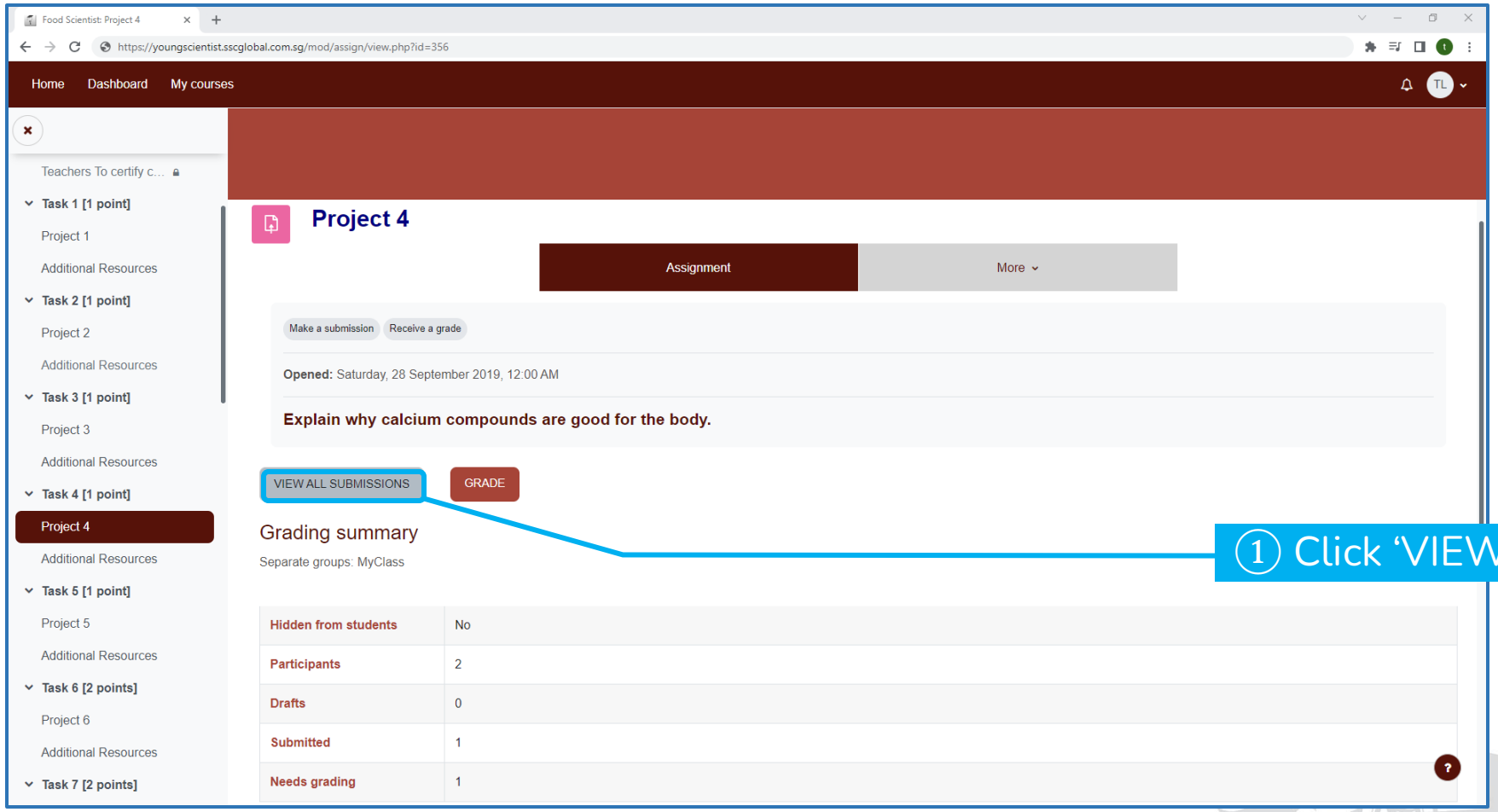
3. Reviewing Students' Online Submissions (Optional)

3.3 Selecting Responses under 'Grade Me'

'Grade Me' shows all submissions which need to be reviewed.



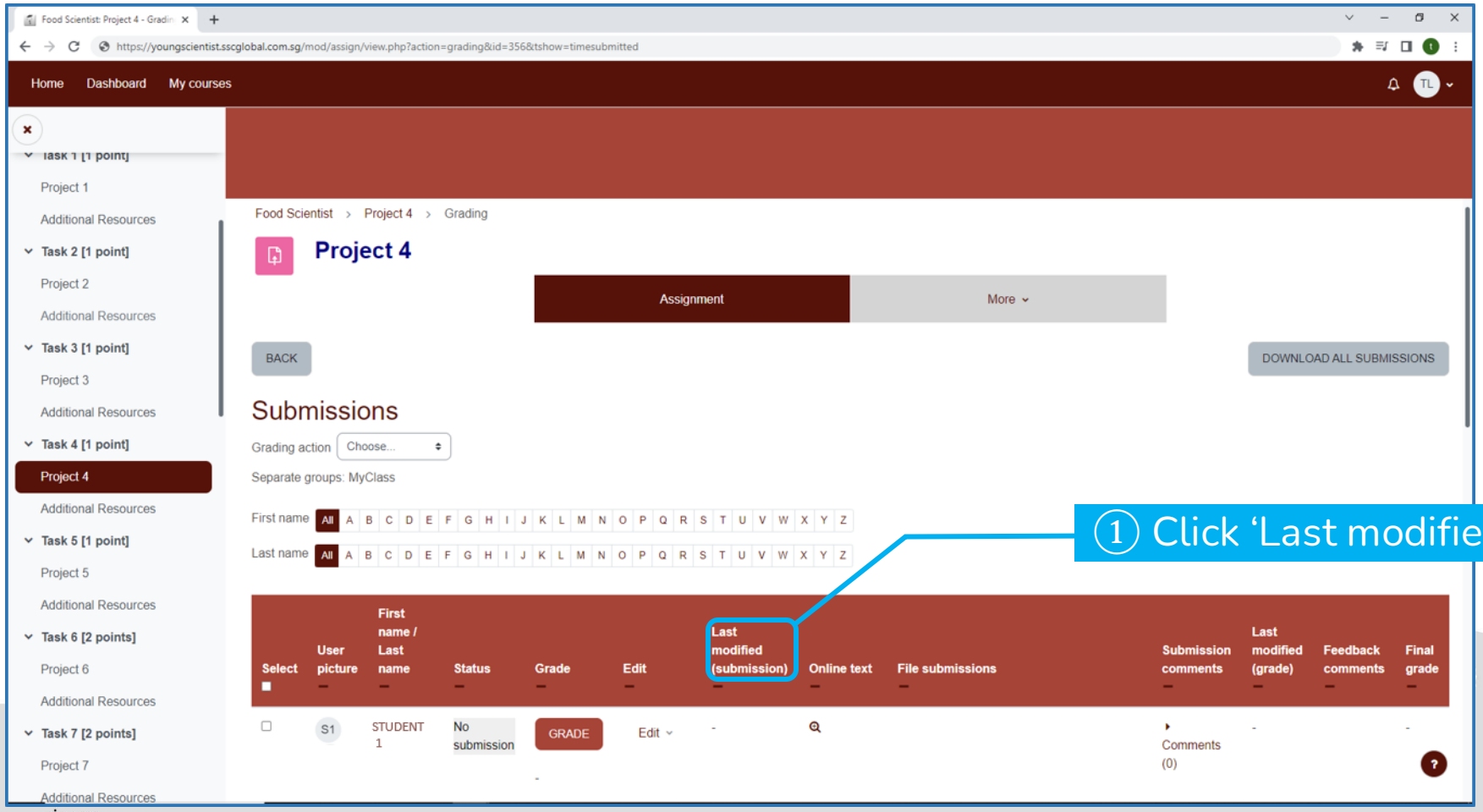
3.4 Accessing All Student Submissions



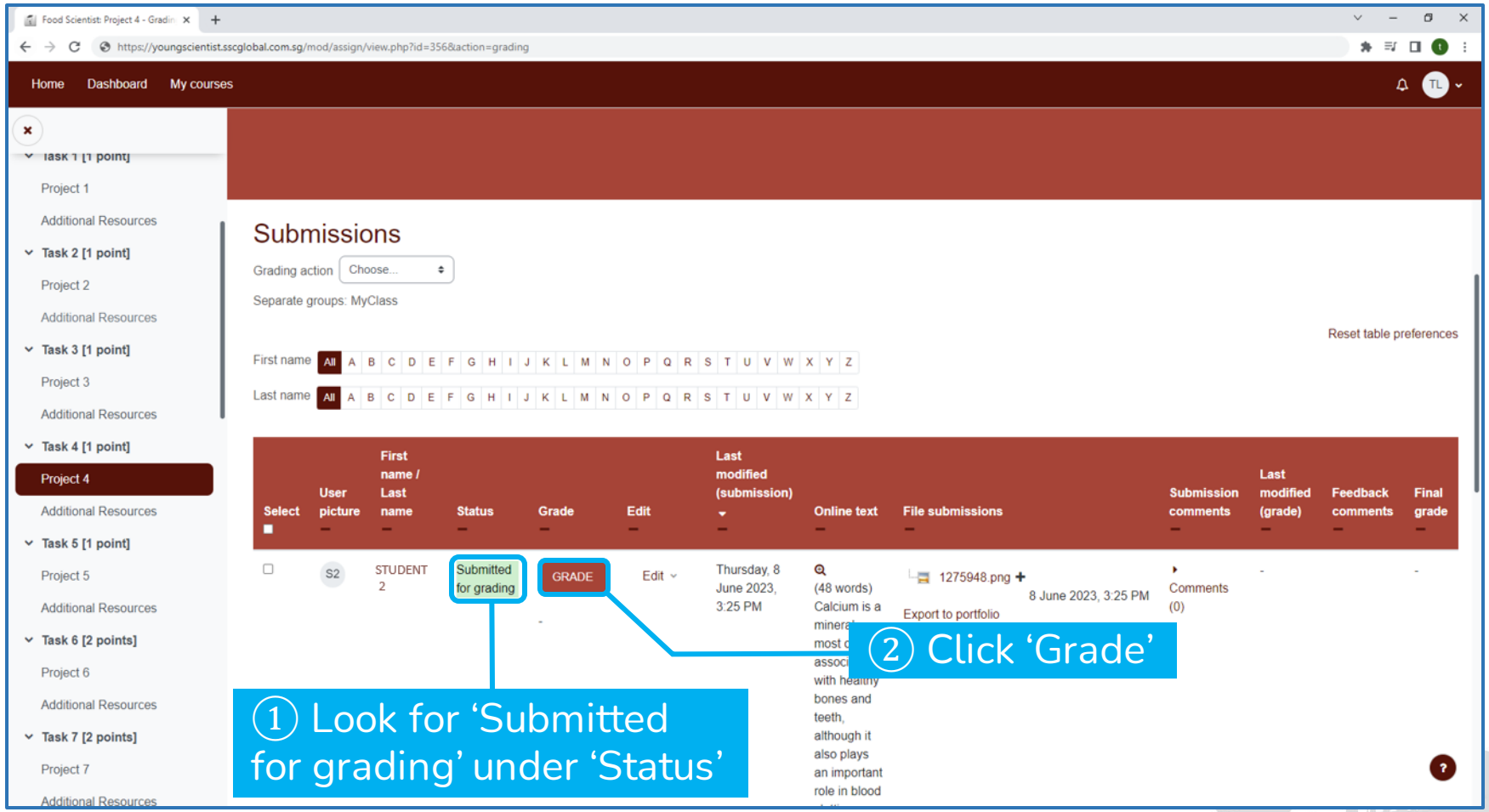
① Click 'VIEW ALL SUBMISSIONS'

3.5 Sorting Submissions by Submission Date

This step only has to be done once for each assignment. It remains sorted for future visits.



3.6 Viewing Students' Online Submission

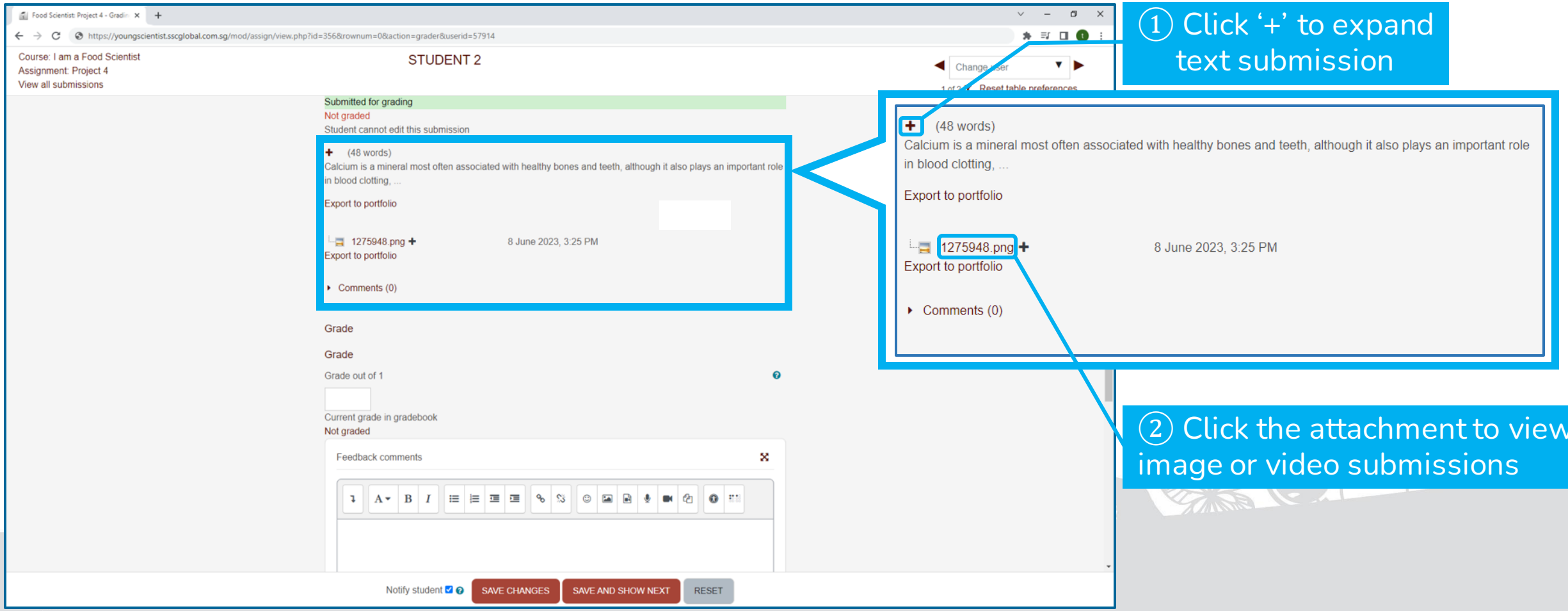


Types of Status

No submission	No attempt from student
Draft (not submitted)	Attempted but have yet to submit
Submitted for grading	Assignment is submitted for grading
Submitted for grading Graded	Assignment is graded
Reopened	Student to submit again if they get 0

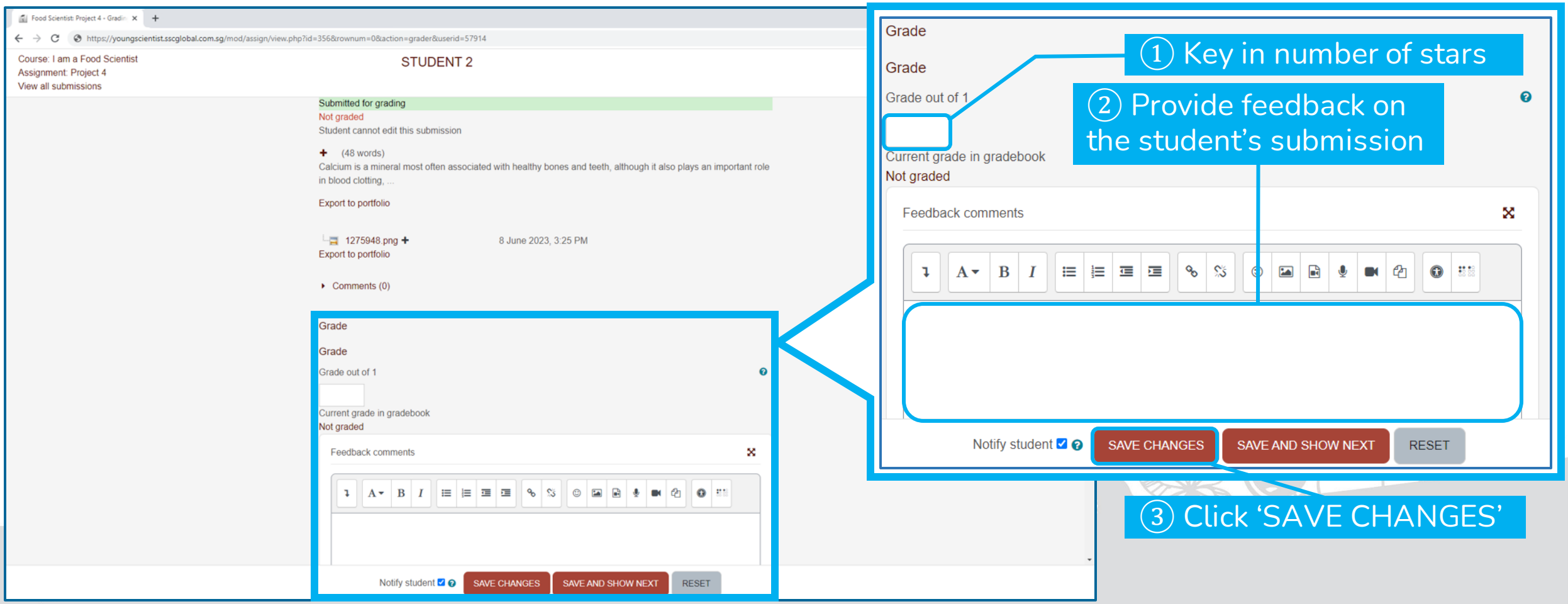
3.7 Reviewing Students' Online Submission

The student's submission is displayed at the top, which may be in the form of text, images or videos.



3.7 Reviewing Students' Online Submission (cont'd)

The bottom section is where the number of stars awarded and feedback can be provided.

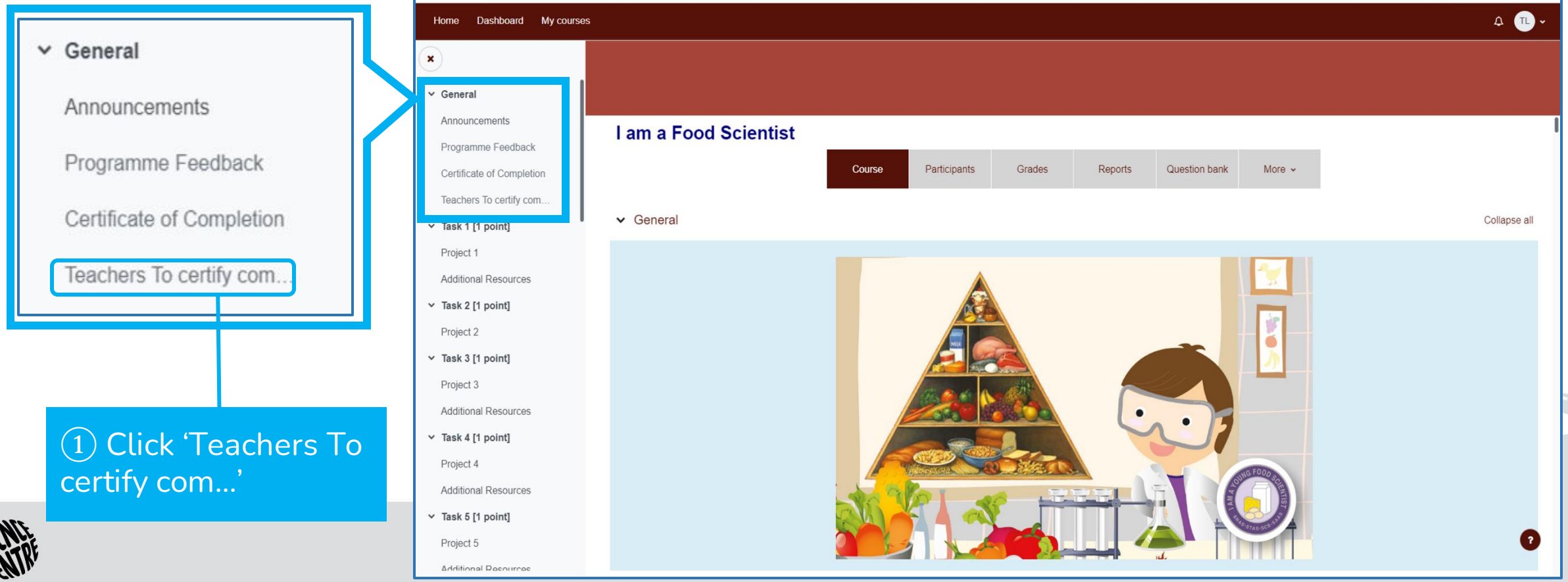


Section 3 B

Reviewing Students' Offline Submissions (Optional)

3.8 Reviewing Offline Submissions

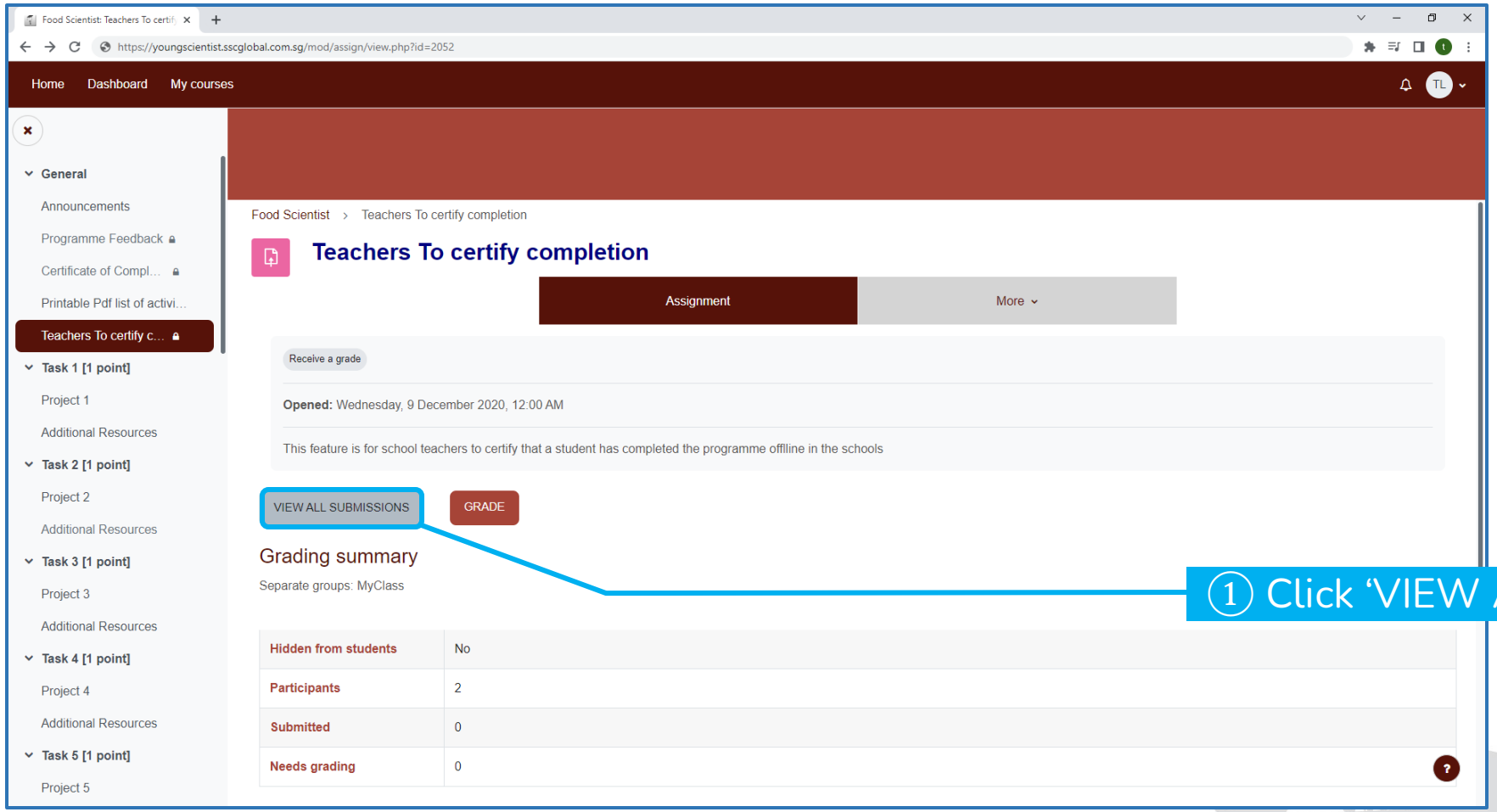
The 'Teachers To certify completion' assignment is not accessible to students.



① Click 'Teachers To certify com...'

3. Reviewing Students' Offline Submissions (Optional)

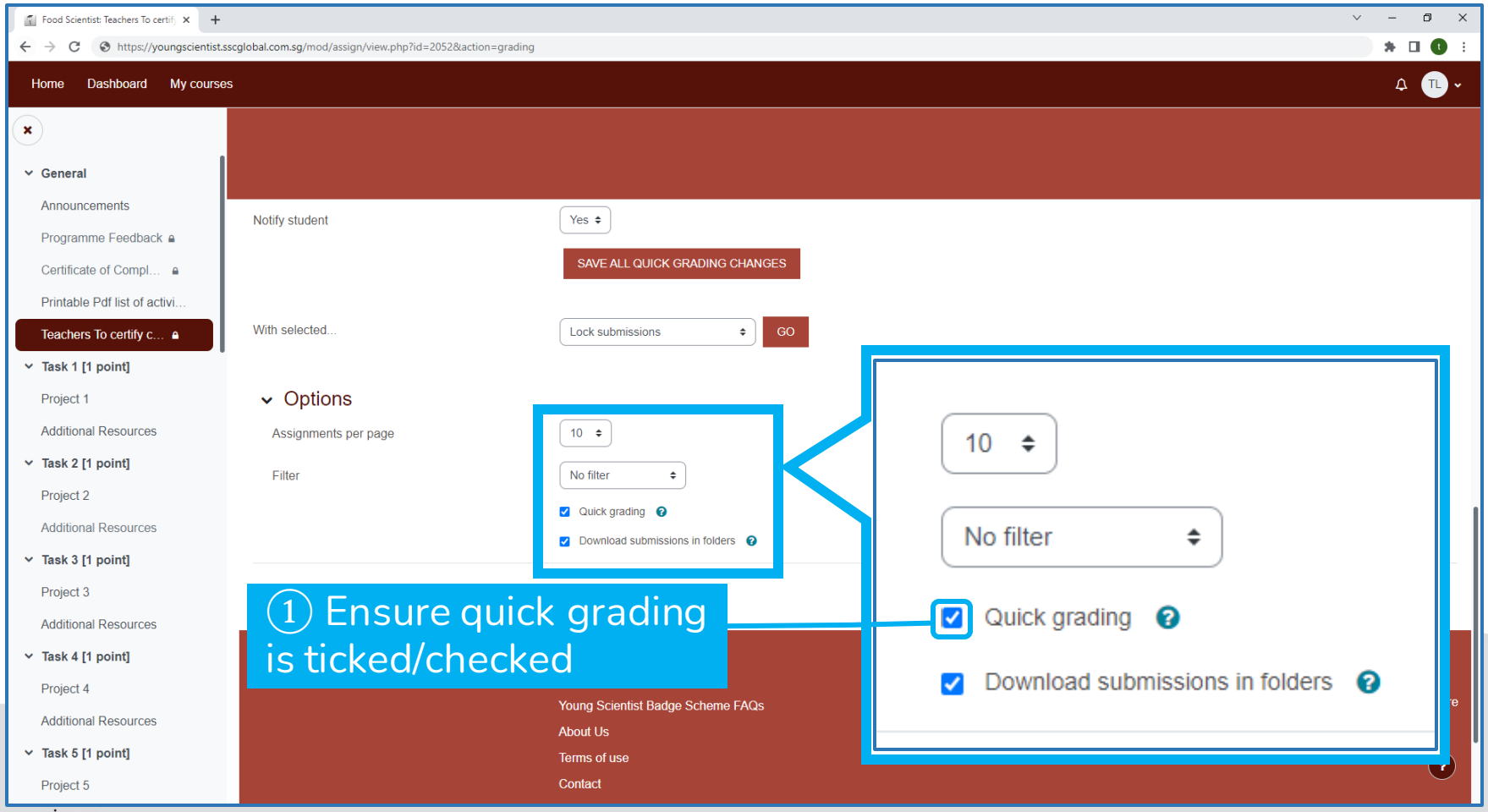
3.9 Viewing all Offline Submissions



① Click 'VIEW ALL SUBMISSIONS'

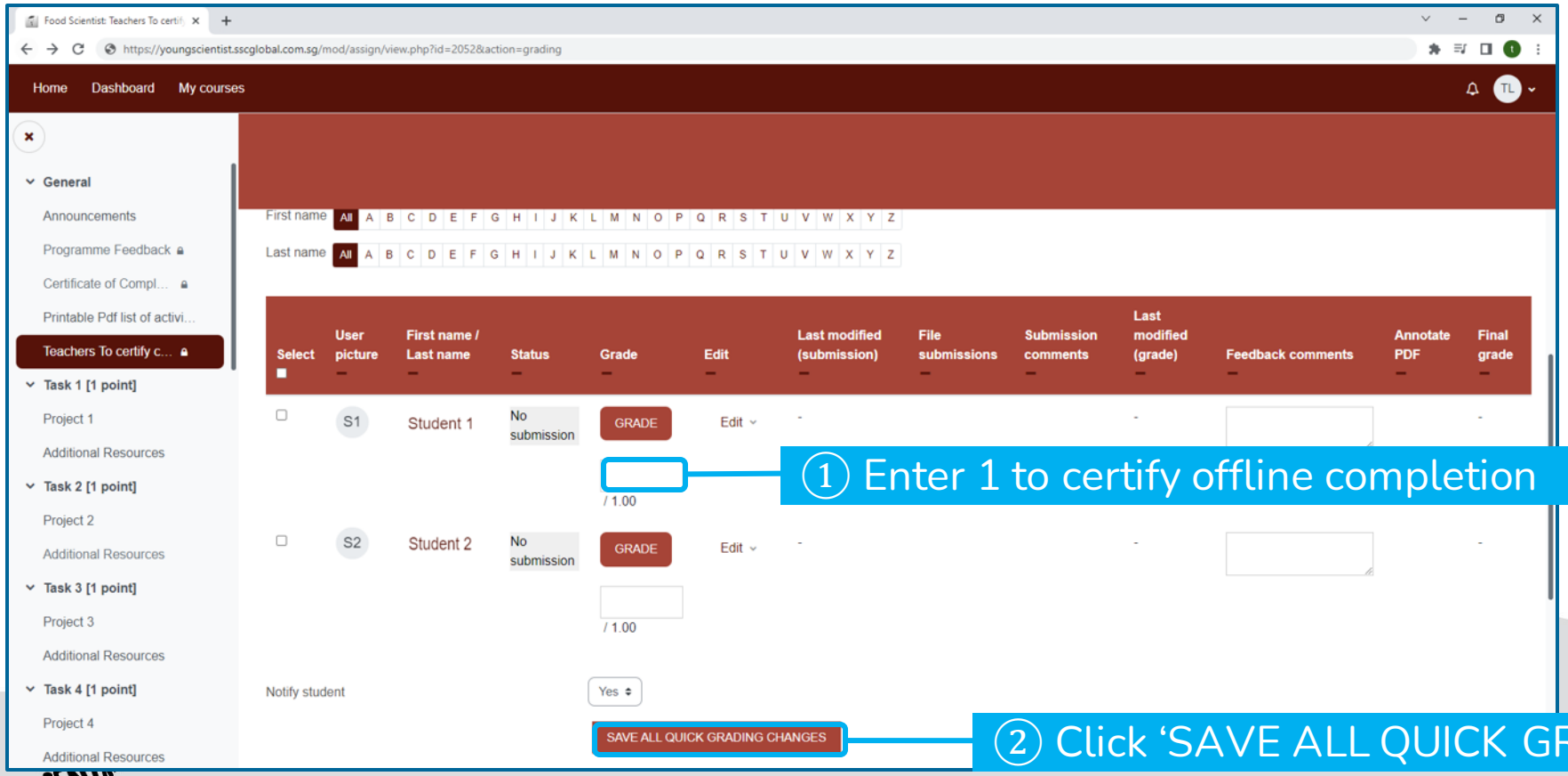
3.10 Enabling Bulk Review

At the bottom, 'Quick grading' is unchecked by default. Ensure that it is checked.



3.11 Enabling Bulk Review (Cont'd)

In the 'Teachers To certify completion' assignment, allocate "1" to students who have completed the course (obtained at least 15 stars) offline. The eBadge will then be automatically awarded to the students.



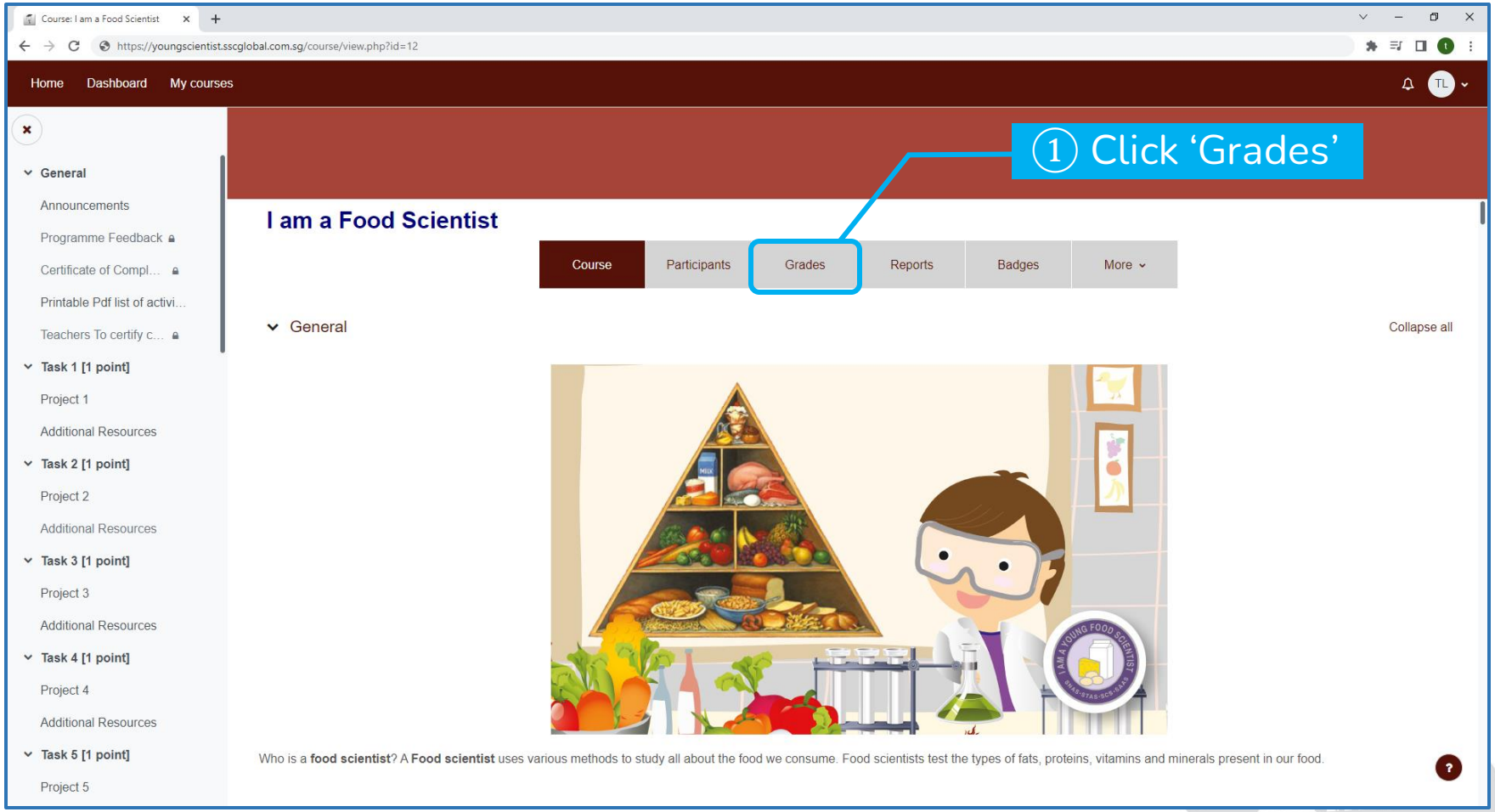
① Enter 1 to certify offline completion

② Click 'SAVE ALL QUICK GRADING CHANGES'

Section 4
Monitoring Students' Progress

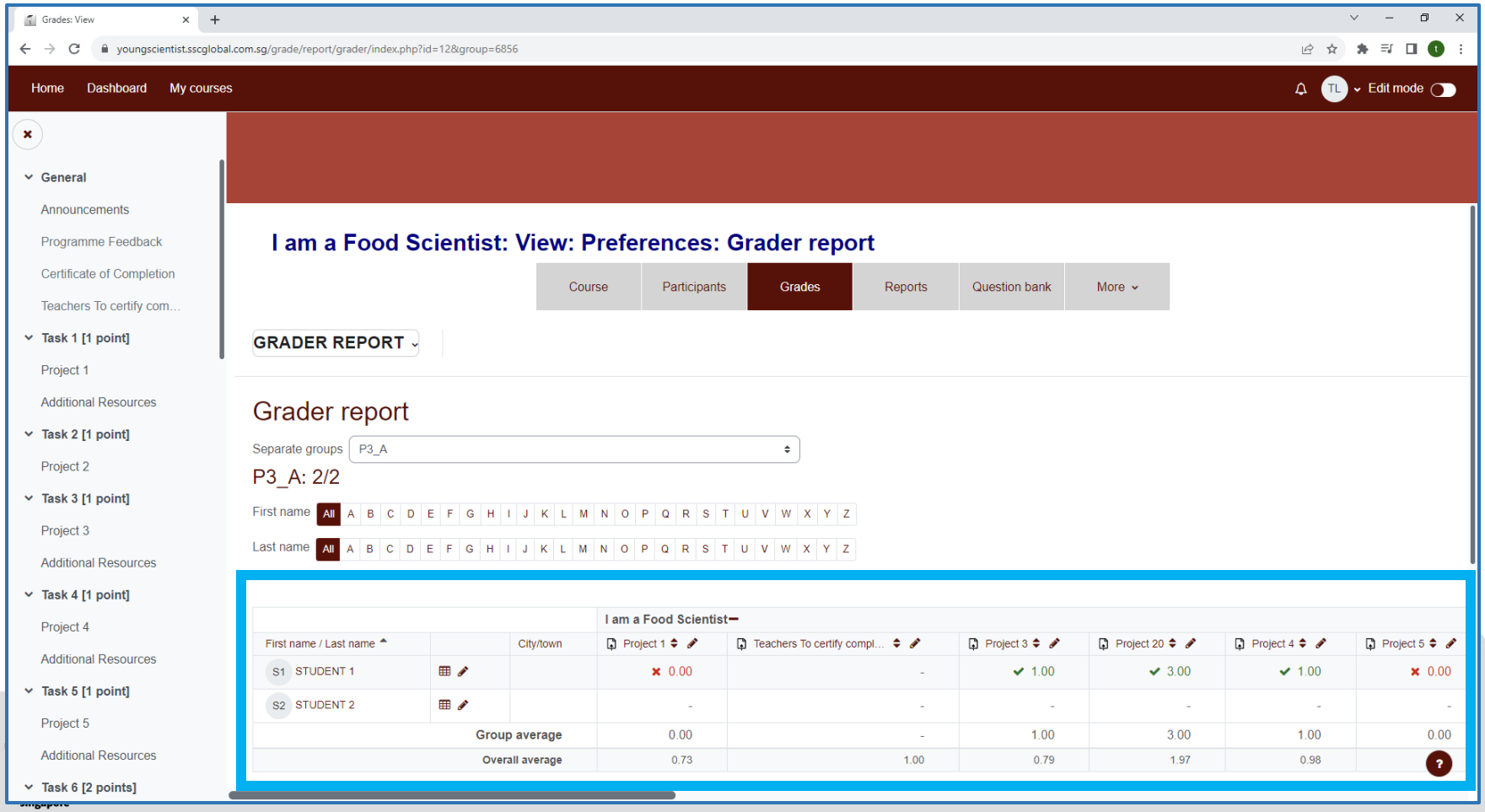
4. Monitoring Students' Progress

4.1 Accessing Course Grades

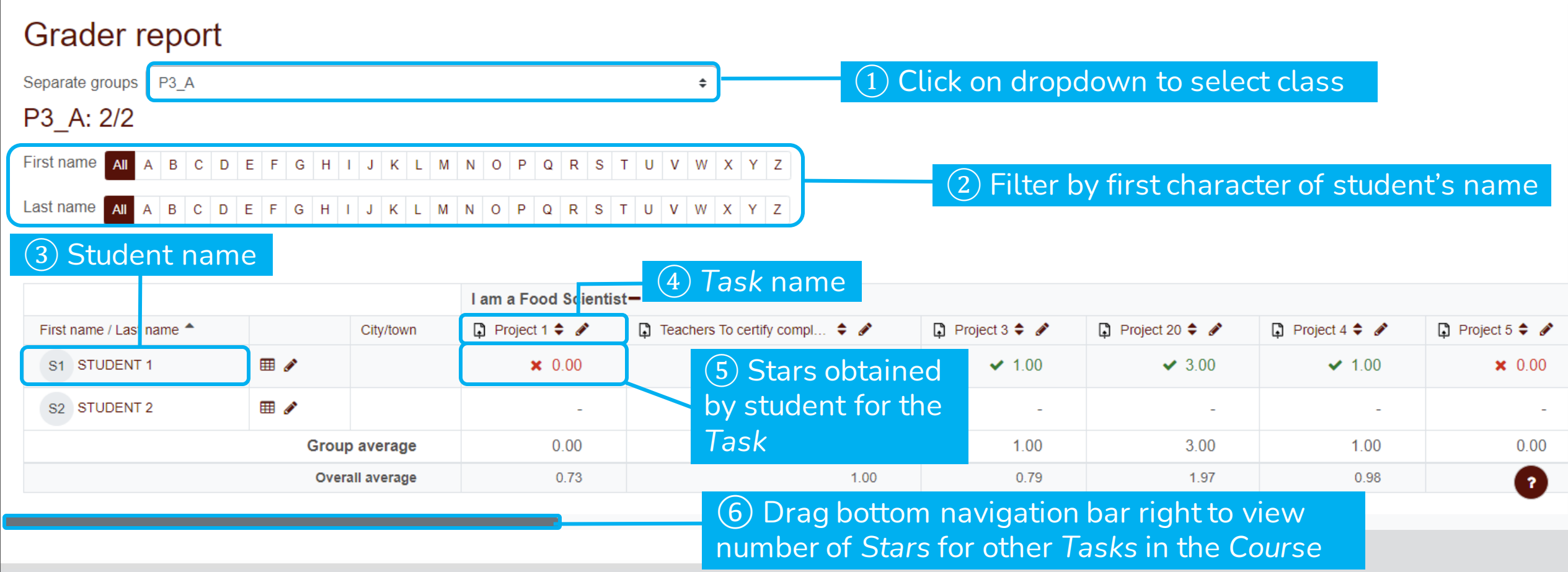


4.2 Viewing Course Grades

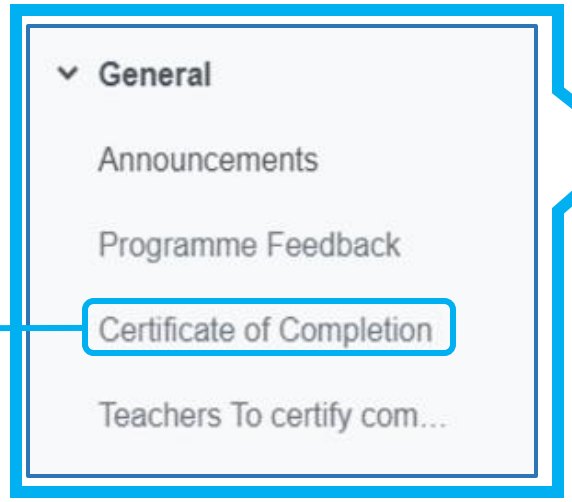
The number of stars obtained by the students are presented in a wide form table.



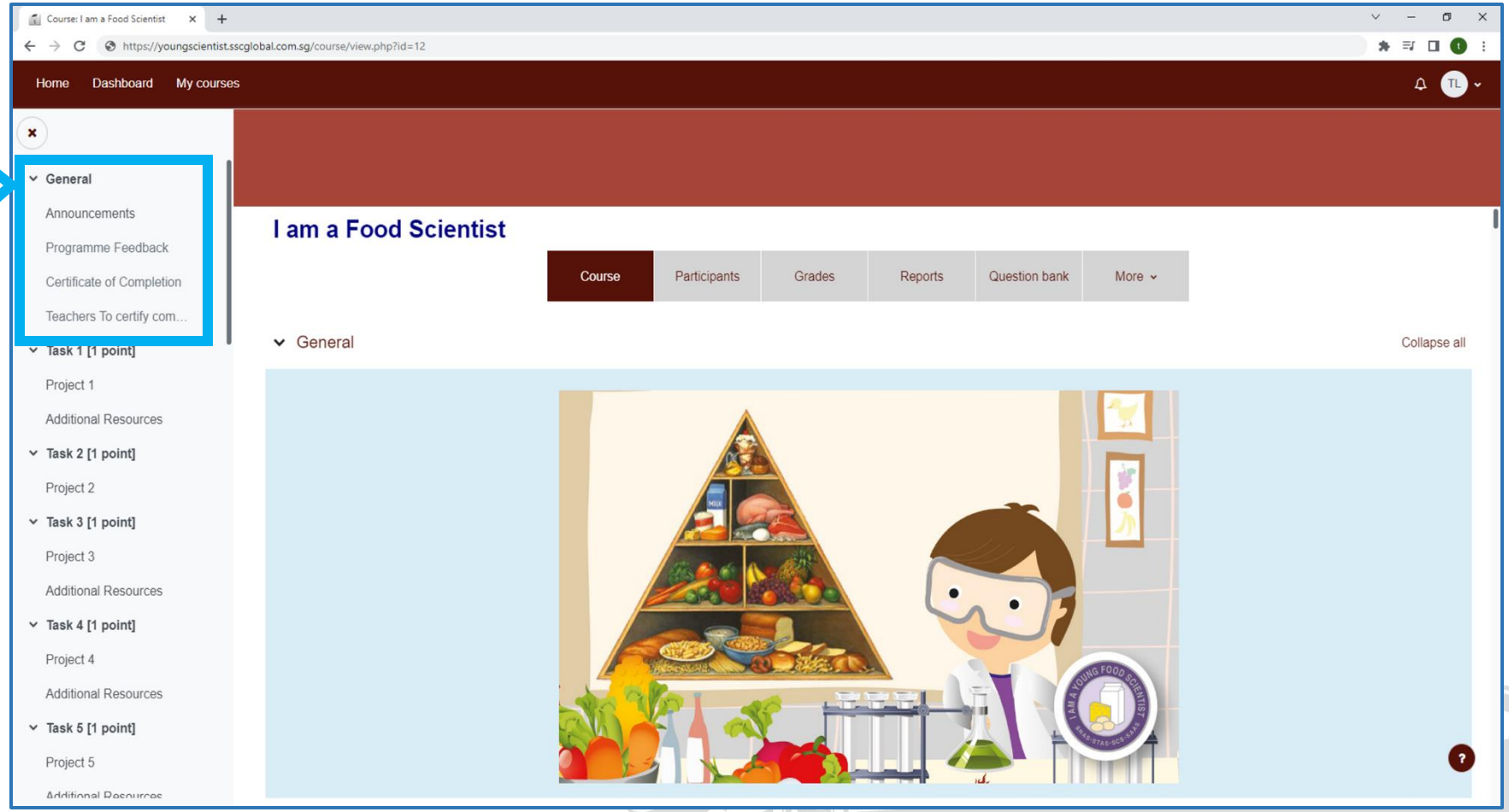
4.3 Understanding Grader Report



4.4 Accessing Course Certificate

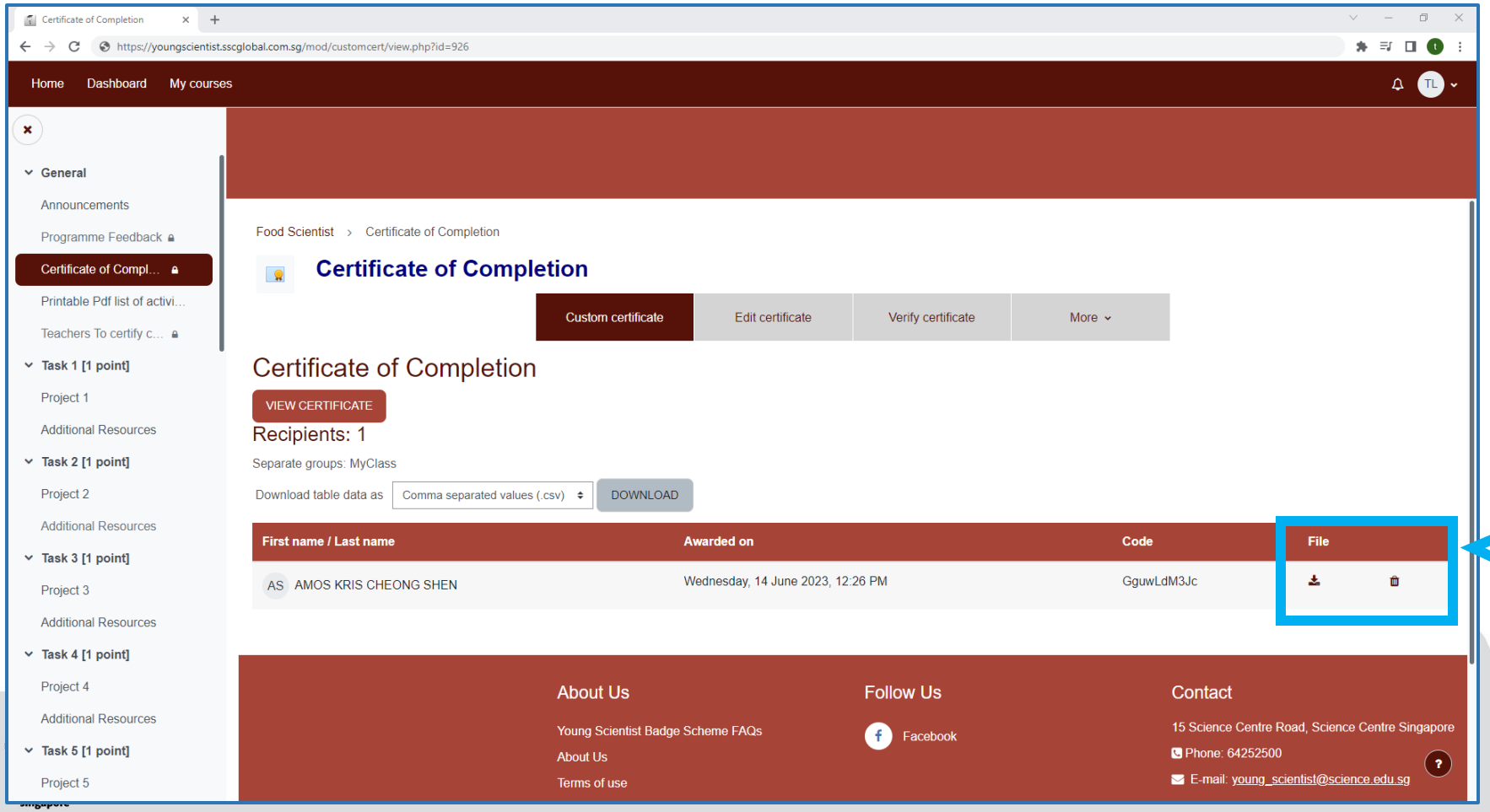


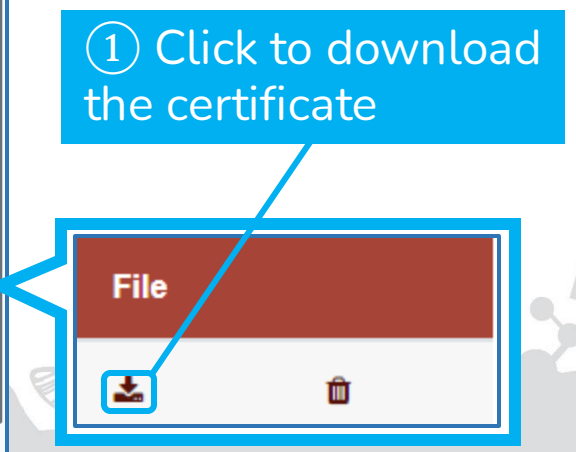
① Click 'Certificate of Compl...'



4.5 Viewing Certificate of Completion

Students who have completed the course (earned at least 15 stars) and programme feedback will be listed in the table. Teachers may encourage students to download their e-certificates.





Section 5
Troubleshooting

5.1 Guides and Technical Support

- Refer to https://www.facebook.com/watch/scsyoungscientist/787226655014676/ for a list of short videos on how to use the YSBS portal.
- If you face technical issues that are not covered in the guide, you can fill in the details in the form: https://form.gov.sg/5e801da70994bc0011f4a352