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Science Centre Singapore's Young Scientist Badge Scheme (YSBS)

Portal access instructions for students

20 March 2025

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- 2. <u>Submitting Response To A Task</u>
- 3. <u>Tracking Progress</u>
- 4. <u>eBadges and eCertificates</u>
- 5. <u>Troubleshooting</u>



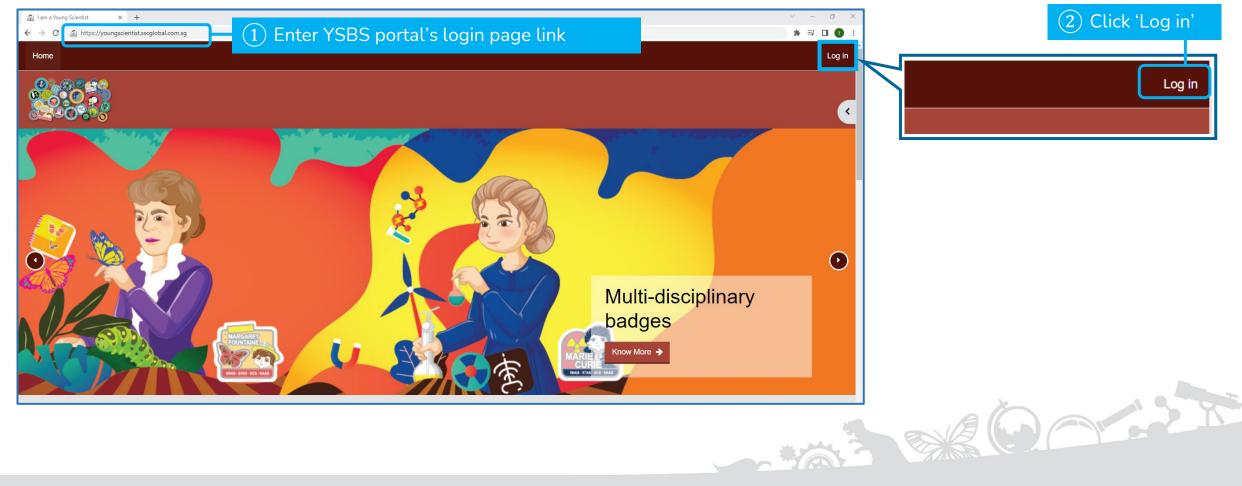




SECTION 1 ACCESSING COURSE CONTENT

1.1 YSBS Portal Login Page

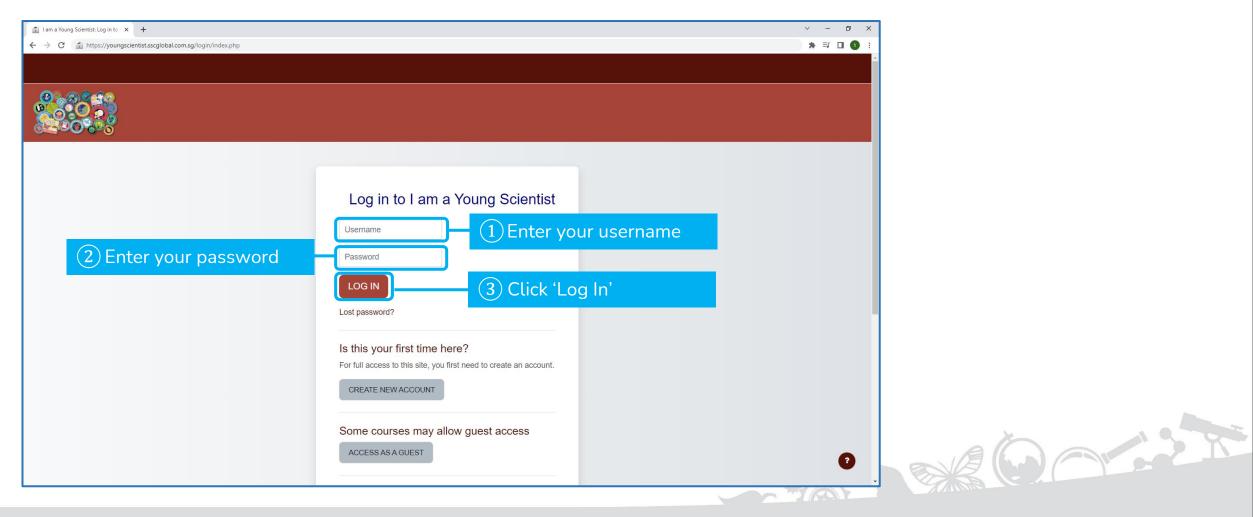
- 1. Access YSBS portal via SLS lesson or by using the provided link: <u>https://youngscientist.sscglobal.com.sg</u>
- 2. Click on 'Log in' located at the top right corner of the page.





1.2 Logging into YSBS Portal (1)

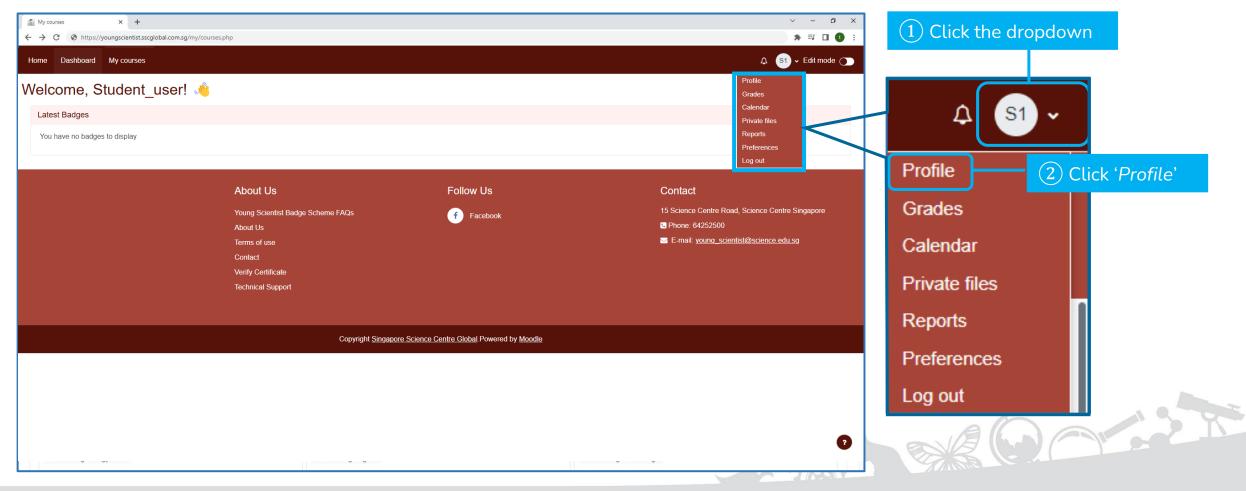
If you forget your username or password, you can request for your login credentials again from your teacher.





1.2 Logging into YSBS Portal (2)

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





1.2 Logging into YSBS Portal (3)

My courses x + ← → C ③ https://youngscientist.sscglobal.com.sg/my/courses.php	v – œ x) * ₹ □ 0 :	
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S1 Student_user 1 3 Click 'Edit Pr	ofile'	
User details Email address Student_user@gmail.com (Hidden from everyone except users with appropriate permissions) Timezone Asia/Singapore	Miscellaneous Blog entries My certificates Forum posts Forum discussions Learning plans	
Course details Course profiles I am a Young Geospatial Scientist I am a Young Sustainability Champion (Senior)	Reports Browser sessions Grades overview	
I am a Young Sustainability Champion (Junior)	Login activity First access to site Friday, 28 February 2025, 11:23 AM (5 mins 14 secs)	
	Last access to site Friday, 28 February 2025, 11:29 AM (now)	
		Same Contraction



1.2 Logging into YSBS Portal (4)

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Email address	c	Student_user@gmail.com	4 Change to a valid email address (e.g., parent's em	ail address)
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City/town				
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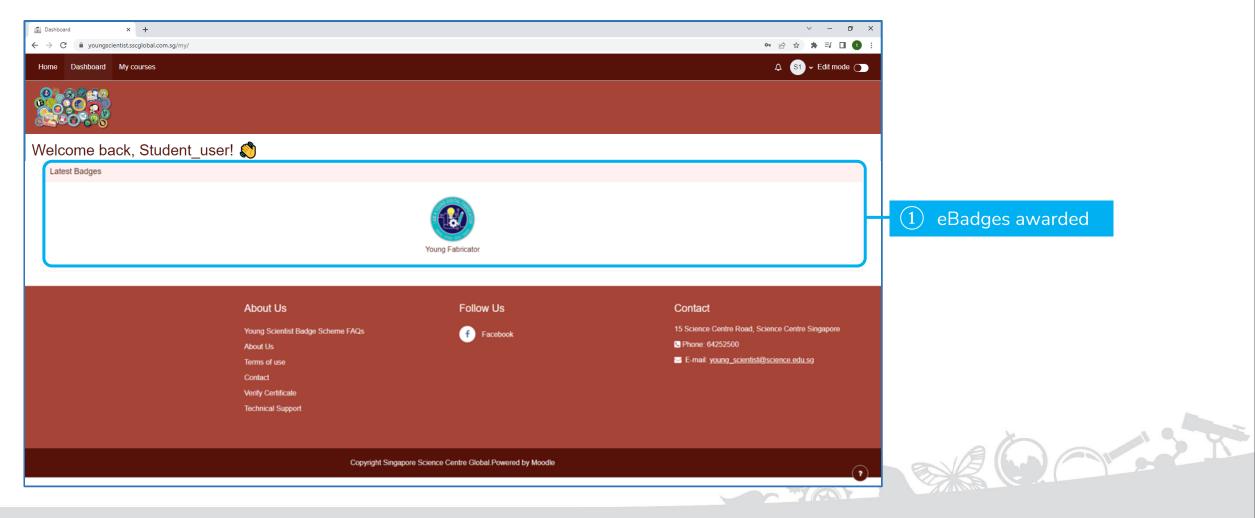
1.2 Logging into YSBS Portal (5)

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City/town			
Select a country	Select a country		
Timezone	Server timezone (Asia/Singapore) \$		
Description 0			
			- 5 Scroll all the way down
> User picture			
 Additional names 			
> Interests			
Optional	: 'Update Profile'		
> Other fields			
	UPDATE PROFILE CANCEL	0	



1.3 Successful Login

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





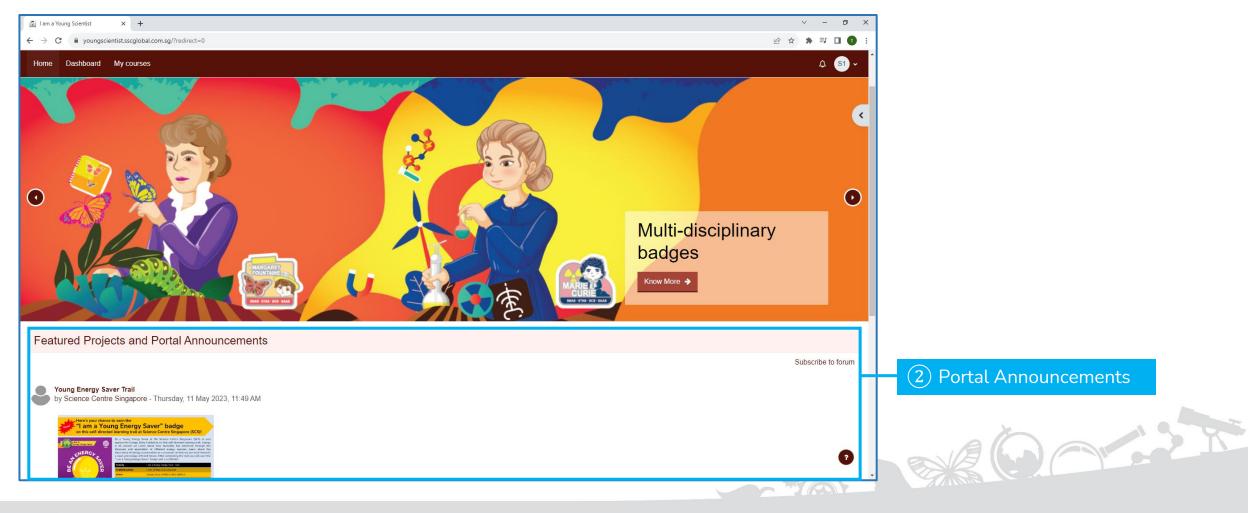
1.4 Viewing Portal Announcements (1)

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Latest Badges			
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	About Us	Follow Us	Contact
	Young Scientist Badge Scheme FAQs	f Facebook	15 Science Centre Road, Science Centre Singapore
	About Us	Ŭ	S Phone: 64252500
	Terms of use Contact		E-mail: young_scientist@science.edu.sg
	Verify Certificate		
	Technical Support		
	Copyright Singapo	re Science Centre Global.Powered by Moodle	
			$(\mathbf{\hat{r}})$



1.4 Viewing Portal Announcements (2)

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





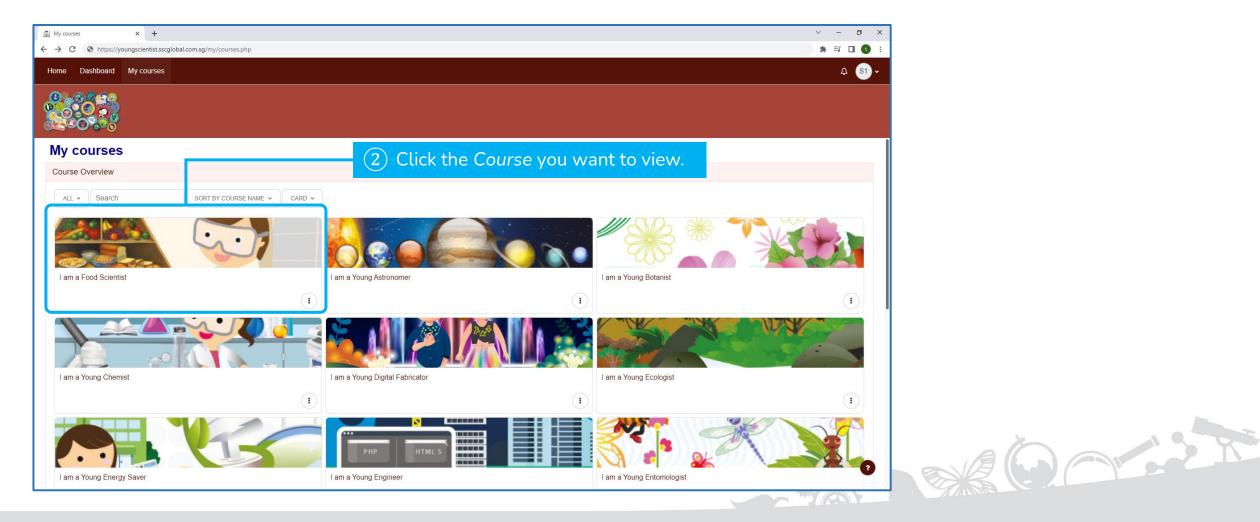
1.5 Accessing Courses (1)

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	About Us	Follow Us	Contact
	Young Scientist Badge Scheme FAQs	Facebook	15 Science Centre Road, Science Centre Singapore
	About Us		Phone: 64252500 E-mail: young_scientist@science.edu.sg
	Terms of use Contact		Standy Standy and the second standy
	Verify Certificate		
	Technical Support		
	Copyright Singapore	Science Centre Global.Powered by Moodle	(7)



1.5 Accessing Courses (2)

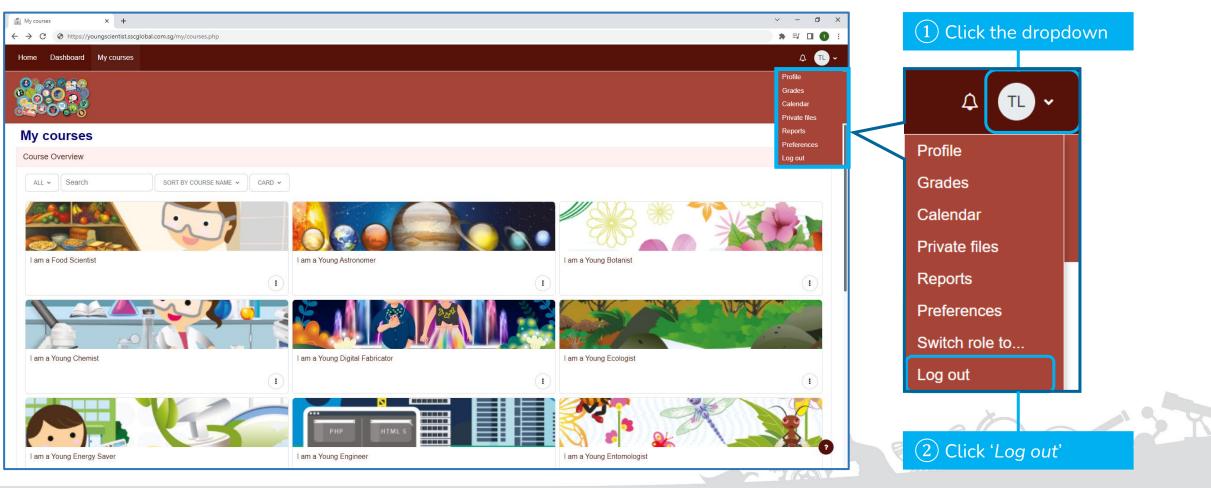
All Courses will be displayed.





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.







SECTION 2 SUBMITTING RESPONSE TO A TASK

2.1 Tasks in a Course

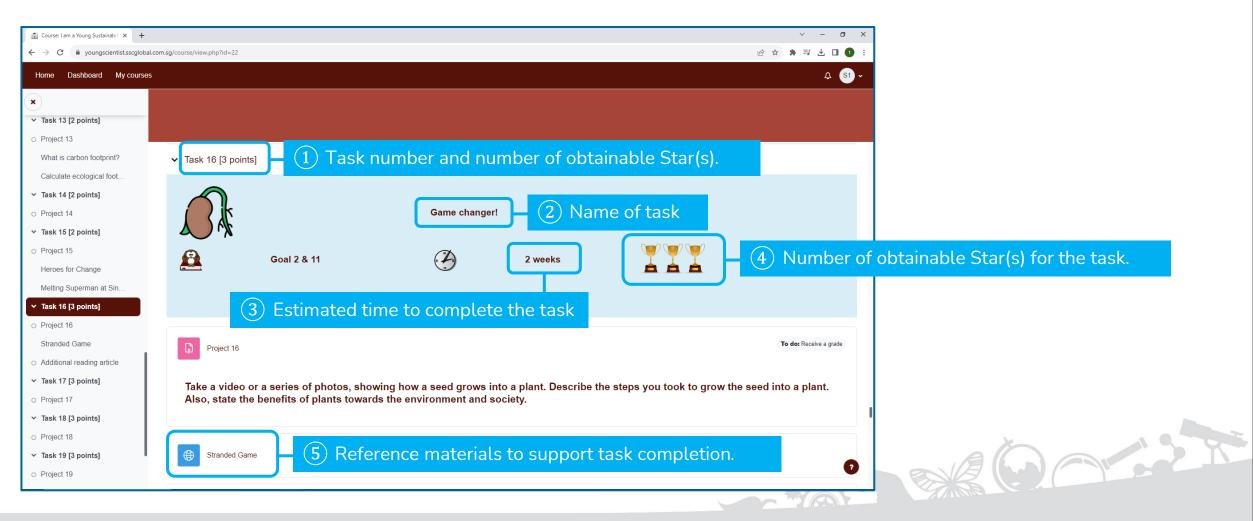
Star(s) is/are awarded when a *Task* is completed and a *Course* is deemed complete when 15 or more *Stars* have been obtained. All the tasks are listed on the page.

🐔 Course: I am a Youn	ng Sustainabili 🗙 🕂					∨ – Ō X	
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×							
 Project 13 							
What is carbon footprint?	 Task 18 [3 points] 						
Calculate ecological foot							
 Task 14 [2 points] Project 14 	MUSEUM						
 Project 14 Task 15 [2 points] 			Study trip!				
 Project 15 							
Heroes for Change	£	SDG(s)	Ì	3 hours			(1) Task 18 within a Course.
Melting Superman at Si							
Task 16 [3 points]							
Project 16							
Stranded Game	Project 18					To do: Receive a grade	
Additional reading article Task 17 [3 points]	Visit your local Sci	ance museum and find an exhibit	that describes how your country ta	res on SDC(s) Explain how f	his exhibit helps you in your learning. Design and	submit your own poster or video	
Project 17	visit your local sch		anat describes now your country ta	(es on subd(s). Explain now i	nis exhibit helps you in your learning. Design and	submit your own poster or video.	
Task 18 [3 points]							
> Project 18	 Task 19 [3 points] 						
Task 19 [3 points]	Iday ia [a holling]						
Project 19							
 Task 20 [3 points] 			Repurpose				
 Project 20 Goal 7 	JA						
Goal 11	A	Goal 7	90 min	utes	Y Y Y		
Goal 12	<u></u>	Guarr					
✓ Additional Resources						0	



2. SUBMITTING RESPONSE TO A TASK 2.2 Viewing Tasks

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





2.3 Accessing a Task for Submission

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Home Dashboard My course:			Ω (S1) •
×			
✓ Task 13 [2 points]			
○ Project 13			
What is carbon footprint?	✓ Task 16 [3 points]		
Calculate ecological foot			
✓ Task 14 [2 points]			
 Project 14 	Gam	e changer!	
 Task 15 [2 points] Design 145 			
 Project 15 Heroes for Change 	🕰 Goal 2 & 11	2 weeks	
Melting Superman at Sin			
 Task 16 [3 points] 			
 Project 16 			
Stranded Game	Project 16 (1) To start on the ta	ak diek op (Droject	To do: Receive a grade
 Additional reading article 		ISK, CIICK ON Project	•
✓ Task 17 [3 points]	Take a video or a series of photos, showing how a seed		steps you took to grow the seed into a plant.
Project 17	Also, state the benefits of plants towards the environme	ent and society.	
Task 18 [3 points]			
 Project 18 Task 19 [3 points] 	(2) Click on addit	ional resources to fi	nd out more information.
 Project 19 	These materia	als can help you in c	ompleting the task.
			ompleting the task.



2.4 Viewing a Task

👔 Young Sustainability Champion- J 🗙 🕂				v – Ø	×
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×					
✓ lask to [2 points]					
 Project 13 					
What is carbon footprint?	Young Sustainability Champion- Ju	nior > Project 16			
Calculate ecological foot	Project 16				
✓ Task 14 [2 points]	To do: Receive a grade				
Project 14					
 Task 15 [2 points] 	Opened: Saturday, 28 Septe	mber 2019, 12:00 AM			
> Project 15	Take a video or a s	eries of photos, showing how a see	d grows into a plant. Describe the ste	eps you took to grow the seed into a plant.	
Heroes for Change		efits of plants towards the environn			1 Read the instructions for the task.
Melting Superman at Sin					
 Task 16 [3 points] Project 16 	ADD SUBMISSION	2 Click 'Add Sub	mission'		
Stranded Game	Submission status				
Additional reading article					
Task 17 [3 points]	Attempt number	This is attempt 1.			
Project 17	Submission status	No submissions have been made yet			
 Task 18 [3 points] 	Grading status	Not graded			
Project 18					
 Task 19 [3 points] 					
Project 19				•	
v Took 20 13 pointol		About Us	Follow Us	Contact	
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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.

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What is carbon footprint? Calculate ecological foot Task 14 [2 points]		s, showing how a seed grows into a plant. towards the environment and society.	Describe the steps you took to	grow the seed into a plant.		a	b c	d e	f	g h	
 Project 14 Task 15 [2 points] Project 15 Heroes for Change Melting Superman at Sin Task 16 [3 points] Project 16 Stranded Game 	• Add submission Online text /pe in the text box.					a. b. c. d. e. f.	Add hy Remov Add sm Add im Add vid Record Record	e hyperl niley age deo audio	ink		
 Additional reading article Task 17 [3 points] Project 17 Task 18 [3 points] Project 18 Task 19 [3 points] Project 19 	File submissions	Files		aximum file size: 20 MB, maximum number of files: 1		g. h.	Manag			iles	R
Task 20 [3 points] Project 20		You c	an drag and drop files here to add them.								



2.5 Submitting Response to a Task (2)

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

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\leftarrow \rightarrow C $($ youngscientist.sscglobal.com.sg/mod/assign/view.php?id=727&action=editsubmission	관 ☆ 🛊 🗊 🖞 🖬 🚺 🚺 :	
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 Froject 15 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 	 Fil container with soil. Put seed into soil. Water once per day. Track its growth over the past two weeks. Plants, through photosynthesis, help release oxygen into the environment. Some plants are also a source of food for humans. Maximum file size: 20 MB, maximum number of files: 1 Drag and drop files in. 	5 Ensure that the file is below the maximum size. Maximum file size: 2 MB, maximum number of files: 1
 4 Ensure that the file type is acceptable. Note that images and videos taken using WhatsApp may not be compatible. ^o Project 19 Task 20 [3 points] 	Content of the series of the s	



2.5 Submitting Response to a Task (3)

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Home Dashboard My courses		⊅ (S1) •
×		
What is carbon footprint?		
Calculate ecological foot	1. Fill container with soil.	
✓ Task 14 [2 points]	2. Put seed into soil. 3. Water once per day.	
 Project 14 	4. Track its growth over the past two weeks.	
Y Task 15 [2 points]	Plants, through photosynthesis, help release oxygen into the environment. Some plants are also a source of food for humans.	s.
 Project 15 		
Heroes for Change		
Melting Superman at Sin	Maximur	m file size: 20 MB, maximum number of files: 1
File submissions File submissions		
o Project 16	■ Files	
Stranded Game	plant_progress_over_2weeks.jpg	
 Additional reading article 		
✓ Task 17 [3 points]		
 Project 17 		
✓ Task 18 [3 points]	(6) Click 'Save Changes' if you are ready to	submit your work o
 Project 18 	like to continue with the task later.	
✓ Task 19 [3 points]		
 Project 19 		
✓ Task 20 [3 points]	SAVE CHANGES CANCEL	0
- Broject 20		-
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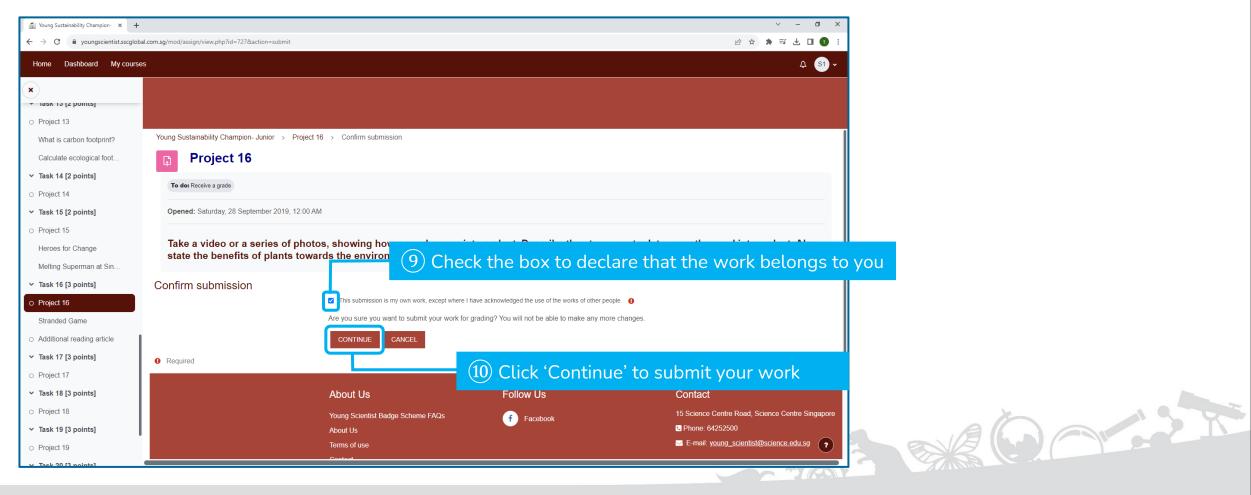


2.5 Submitting Response to a Task (4)



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.

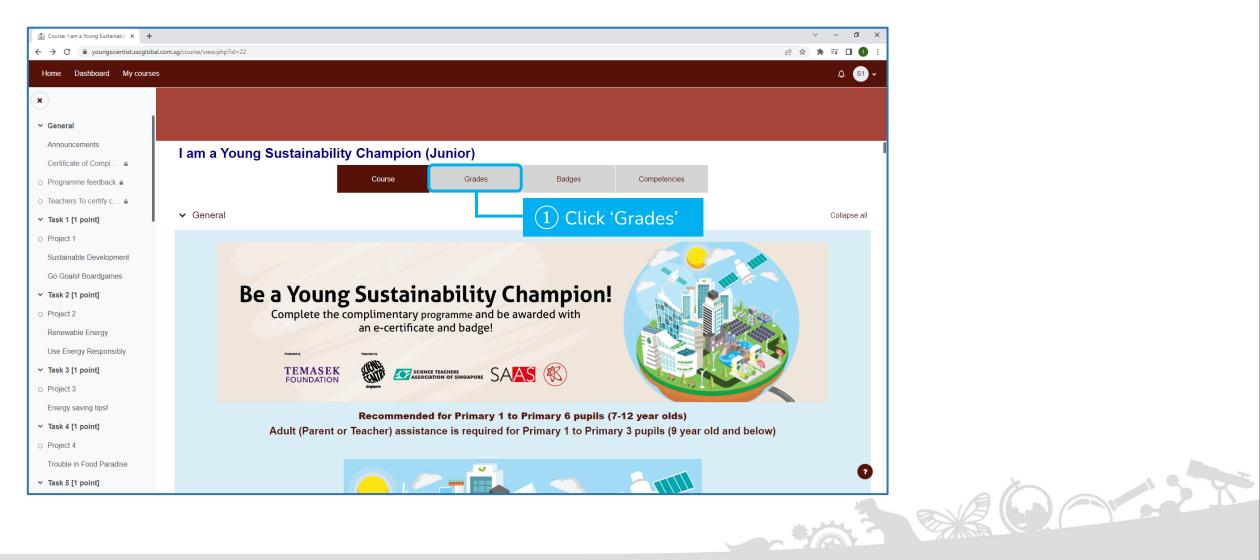






SECTION 3 TRACKING PROGRESS

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.

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✓ General								
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✓ Task 1 [1 point]								
 Project 1 Sustainable Development 	Grade item	Calculated weight	Grade	Range Percentag	e Feedback	Contribution to course total	(1)	Task without response or response
Go Goalsl Boardgames	✓ I am a Young Sustainability	y Champion (Junior)						is yet to be reviewed
✓ Task 2 [1 point]								is yet to be reviewed
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Renewable Energy	Project 2	20.00 %	✓ 1.00	0–1 100.00 %	Well done!	20.00 %	(2)	Task where response is awarded
Use Energy Responsibly	ASSIGNMENT							with full stars
 Task 3 [1 point] Project 3 	Project 3	20.00 %	× 0.00	0–1 0.00 %	Good effort, please include 1 more electrical appliance that use the most electricity at home	0.00 %		
Energy saving tips!	ASSIGNMENT Project 4	0.00 %	-	0–1 -		0.00 %	(3)	Task where response is awarded
✓ Task 4 [1 point]		(Empty)						with no stars
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Trouble in Food Paradise	ASSIGNMENT	0.00 %	_	0-2 -		0.00 %		
✓ Task 5 [1 point]	Project 6	(Fmptv)						Same Car



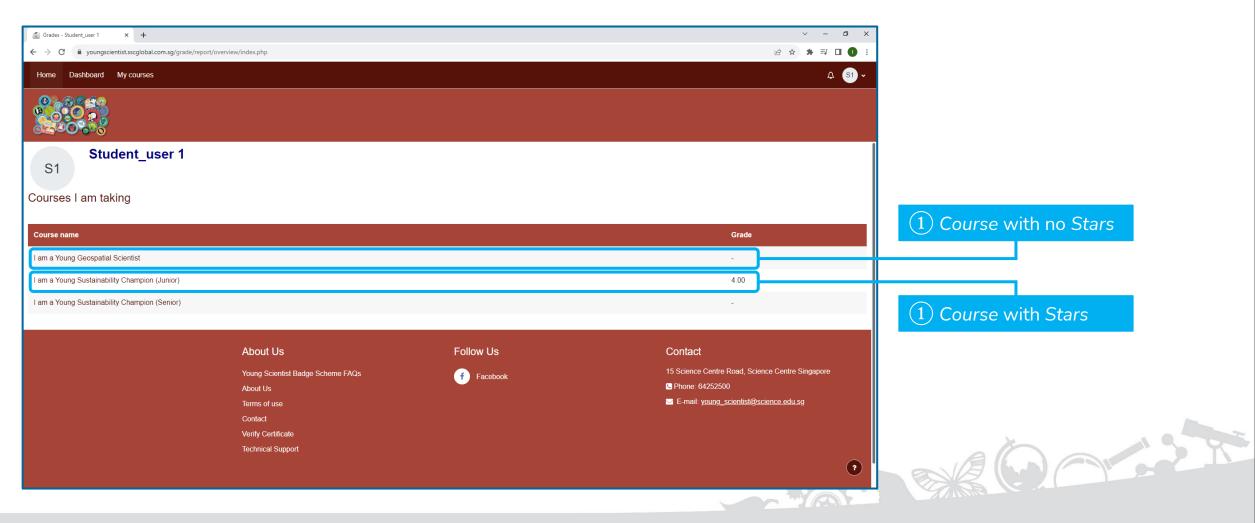
3.2 Tracking Number of Stars for all Courses (1)

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ect 4 ble in Food Paradise k 5 [1 point] ASSIGNMENT 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 		ASSIGNMENT Project 4		-	0–1	-		0.00 %		Log out
sk 5 [1 point] 0.00 % - 0-2 - 0.00 %		Project 5		-	0–1	-		0.00 %	I '	
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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

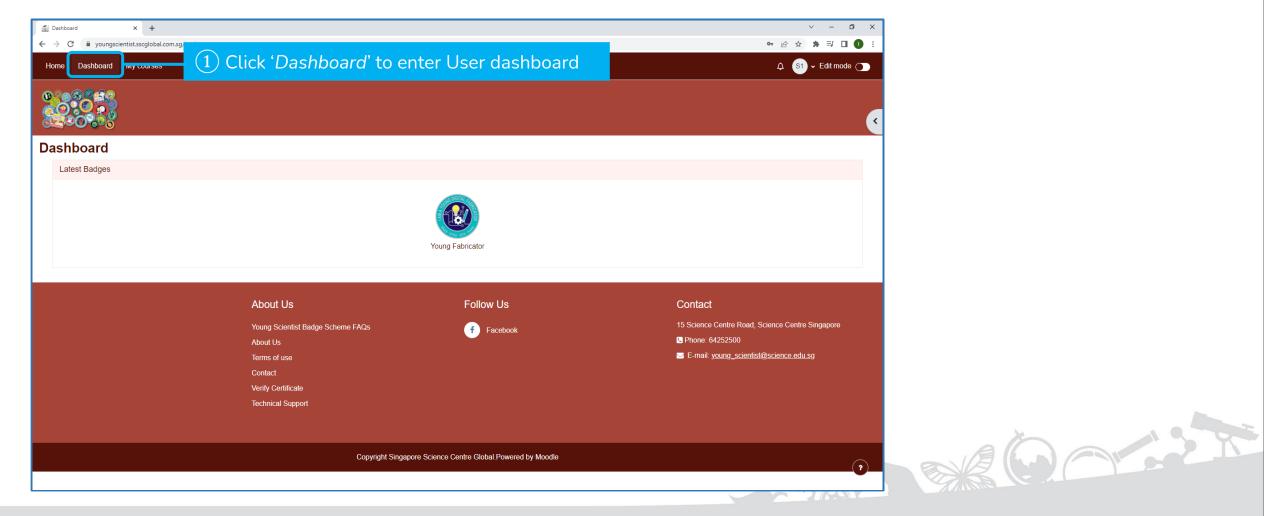
- 1. You will need to obtain at least 15 stars for a given *Course* to be automatically awarded with the eBadge.
- 2. In addition to obtaining 15 stars, you will need to complete the Programme Feedback to access and download the eCertificate.





4.2 Viewing all Awarded eBadges

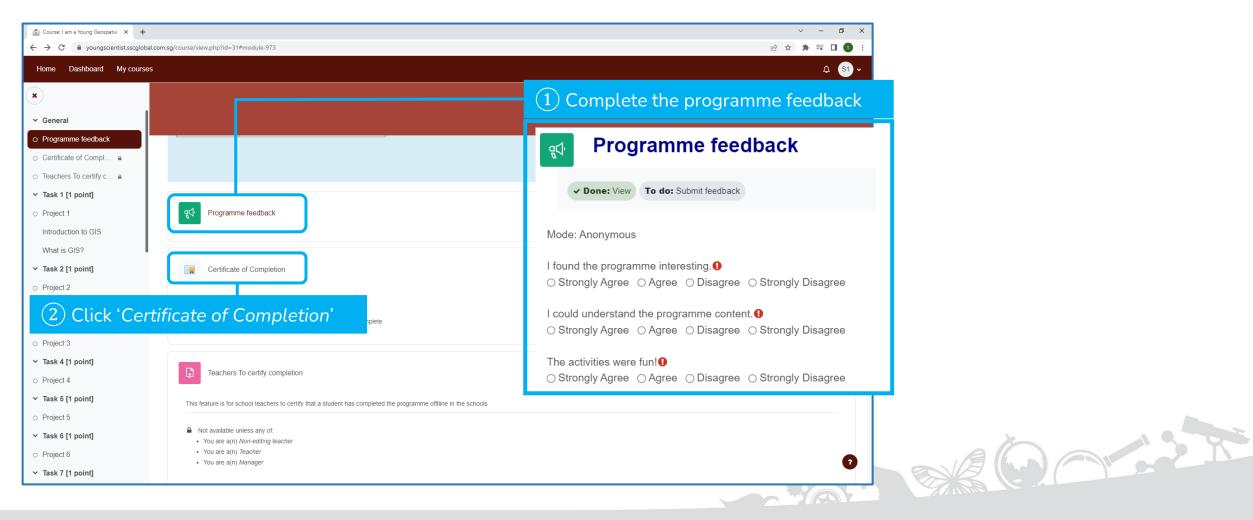
All awarded eBadges can be viewed under 'Latest Badges' in the User dashboard.





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)

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Certificate of Completion × +			
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Young Digital Fabricator > Certificate o	of Completion		
CUSTOM CERTIFICATE			
Certificate of Cor	mpletion		
Please fill in the Feedback form that will	l be activated once you complete the course or teacher marks the course cor	nplete for you. You will be able to view/download your co	irse certificate after submitting the Feedback form.
Awarded on: Tuesday, 30 May 2023, 12:18	8 PM		
	Click 'View Certificate'		
01-00-00	About Us	Follow Us	Contact
2000			
8200808	Young Scientist Badge Scheme FAQs	f Facebook	15 Science Centre Road, Science Centre Singapore
	About Us		S Phone: 64252500
	Terms of use		☑ E-mail: <u>young_scientist@science.edu.sg</u>
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	Technical Support		
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4.4 Viewing all Awarded eCertificates (1)

Certificate of Completion × + ← → C	completion		A Profi Grac Cale Prive Repu	des endar et als	1 Click the dropdown
Please fill in the Feedback form that will be Awarded on: Tuesday, 30 May 2023, 12:18 F VIEW CERTIFICATE	e activated once you complete the course or teacher marks the course cor	nplete for you. You will be able to view/download your co	burse certificate after submitting the Feedback form.		Grades 2 Click 'Profile' Private files
	About Us Young Scientist Badge Scheme FAQs About Us Terms of use Contact Verify Certificate Technical Support	Follow Us	Contact 15 Science Centre Road, Science Centre Singa	pore	Reports Preferences Log out



4.4 Viewing all Awarded eCertificates (2)

Student_user 1: Public profile × + ↔ → C	v – o × ⊮ ★ ★ □ 0 :
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S1 Student_user 1	
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Course details	Reports Browser sessions
Course profiles I am a Young Geospatial Scientist	Grades overview
l am a Young Sustainability Champion (Senior) I am a Young Sustainability Champion (Junior)	Login activity First access to site
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	Friday, 28 February 2025, 11:29 AM (now)
4185	



4.4 Viewing all Awarded eCertificates (3)

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Home Dashboard My courses			A SU →
Profile > My certificates Student_user Su			
My certificates			(4) Click to download the certificate
These are the certificates you have been issued by eithe Download table data as Comma separated values (.csv			
Name	Course	Awarded on	Code File File
Certificate of Completion	I am a Food Scientist	Wednesday, 14 June 2023, 12:19 PM	rvLXIFFBaT 📩
	About Us	Follow Us	Contact
	Young Scientist Badge Scheme FAQs About Us Terms of use Contact Verify Certificate Technical Support	Facebook	15 Science Centre Road, Science Centre Singapore ☑ Phone: 64252500 ☑ E-mail: <u>young_scientist@science_edu.sg</u>





SECTION 5 TROUBLESHOOTING

5. TROUBLESHOOTING

5.1 Guides and Technical Support

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



