



**YOUTH
STEMM
AWARD**

Welcome

to the Youth STEMM Award!





A skills award for 11-19's

to develop and evidence skills in STEM

and support applications to higher education & jobs



STEMM stands for:



Science



Technology



Engineering



Maths



Medicine

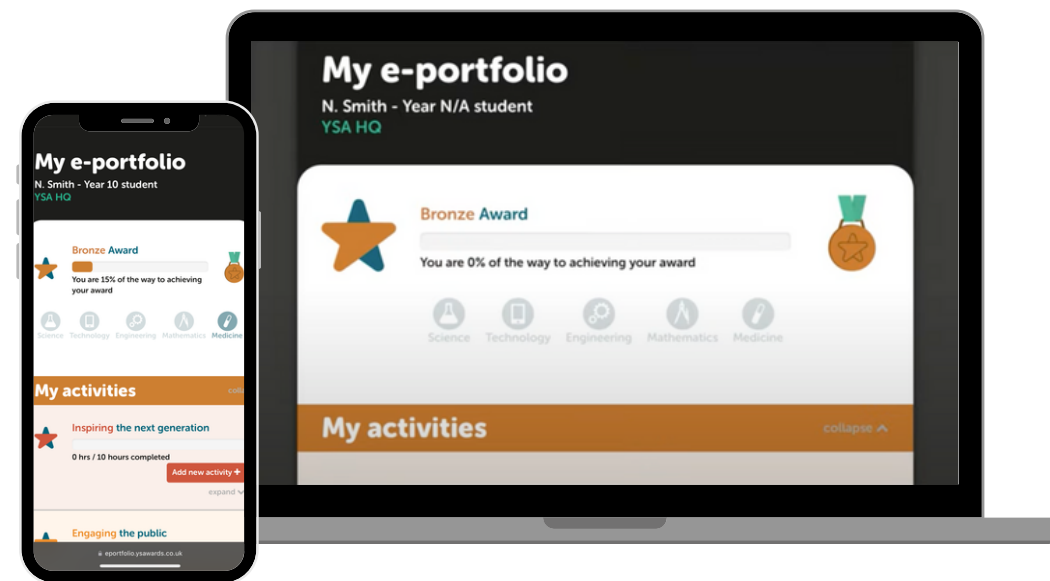
How it works:

1



Take part in extracurricular STEMM-based activities and choose which strand to log the time under.

2



Add details of your activities to the YSA e-portfolio to complete the strands and earn virtual badges. Each submission gets approved by the school coordinator.

3



Complete enough hours and reach the criteria to achieve your Award at Bronze, Silver, or Gold levels.



When you complete

you'll receive a

medal, certificate and digital badge

*This experience has
been invaluable and
I more than
recommend you
pursue this award*

What is required for Bronze Level?



Undertake a minimum of 45-hours of STEMM-based activities

Log activities in each of the five STEMM areas (Science, technology etc..)

Complete the four stands, meeting the criteria required for each

Upgrade at any time to silver level (requires more hours)

The four YSA strands:



**Inspiring
the next
generation**

**Developing leadership
skills and confidence**

Example: Helping younger
children do a science
experiment



**Engaging
the public**

**Focusing on
communication skills**

Example: volunteering at
school open evening



**Developing
your skills and
knowledge**

**Following curiosity beyond
the national curriculum**

Example: Reading a science
magazine



**Shaping
your future**

**Exploring STEMM careers
and training opportunities**

Example: Watching a
careers talk



Any activity that involves an element of STEMM could count towards your Award:



Must involve at least one area of STEMM (can be more than one area)



Must be outside of normal lessons or homework



Lots of activities you may already do could count, including online and at home, after school clubs, trips, visits, work experience and careers days!

Can activities count if undertaken at school?

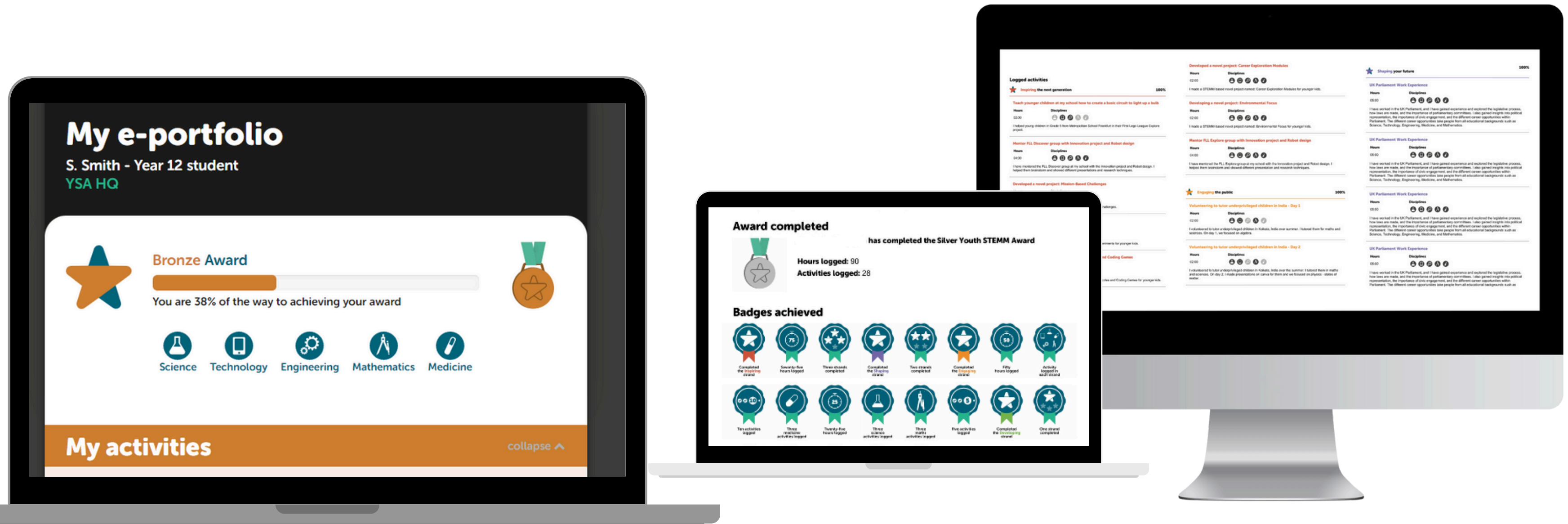
Yes (if STEMM related):

- ✓ *After school clubs, open evenings, public events etc*
- ✓ *Organised trips and visits, or guest speakers coming into school/college*
- ✓ *Extra study in your spare time to learn more about a topic that you may have touched on at school (not set homework)*

Does NOT count:

- ✗ *Work carried out in normal lessons*
- ✗ *Homework*
- ✗ *Exam/syllabus revision of topics learnt in school/college*
- ✗ *Activities that don't involve or relate to STEMM topics*

The YSA e-portfolio is easy to use and a great way to track progress:



Its downloadable and provides a handy record of achievement for applications later on. Each YSA journey is unique!

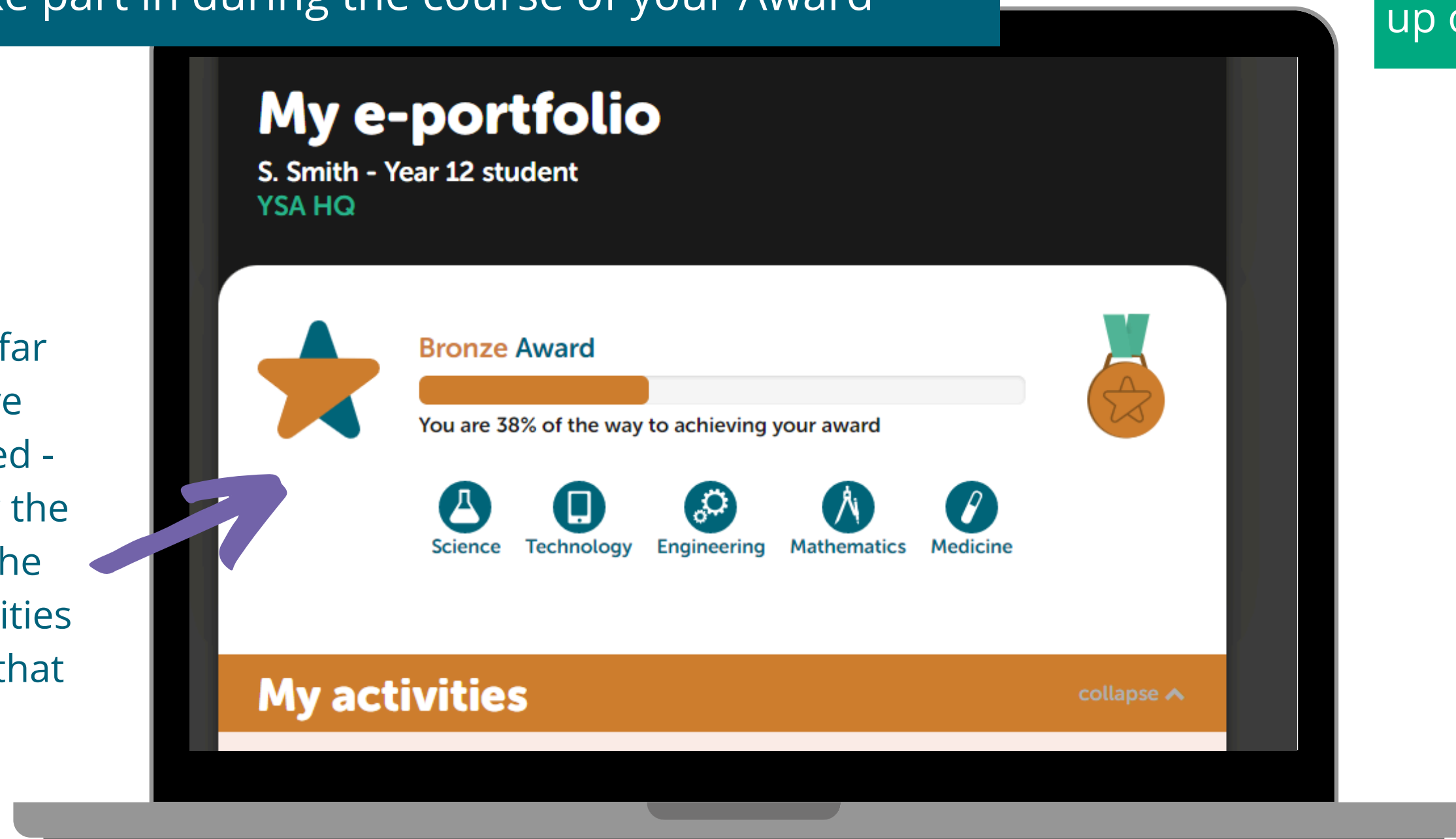
Once you are registered you can start logging activities:

Your e-portfolio is where you will log all the activities you take part in during the course of your Award

Your YSA coordinator will set you up on the system

Look out for the welcome email and follow the link to log in, set your password and complete your profile information

See how far you have progressed - the darker the colours the more activities logged in that area

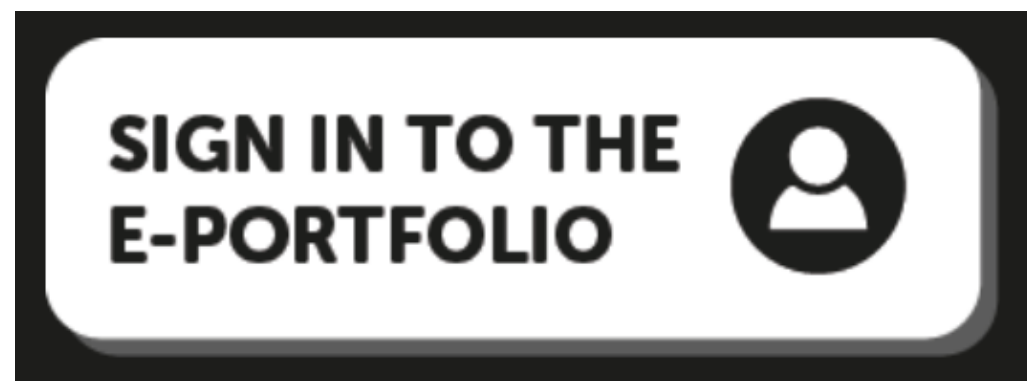


Trouble shooting:
If you do not receive your welcome email, log in via the YSA website and click 'forgot password'.

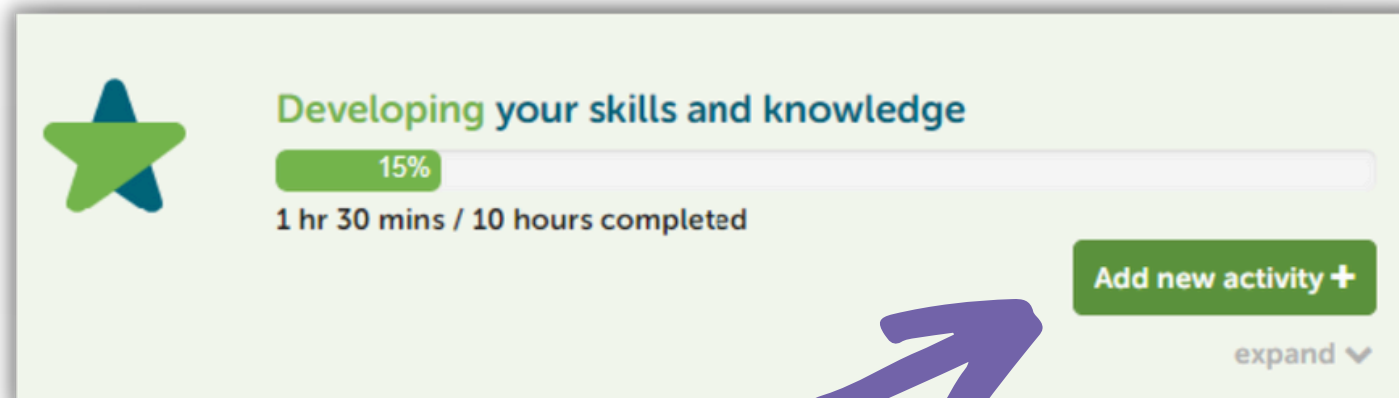
How to submit an activity:

To log an activity, visit www.ysawards.co.uk and follow the link to sign in to the e-portfolio

1



2

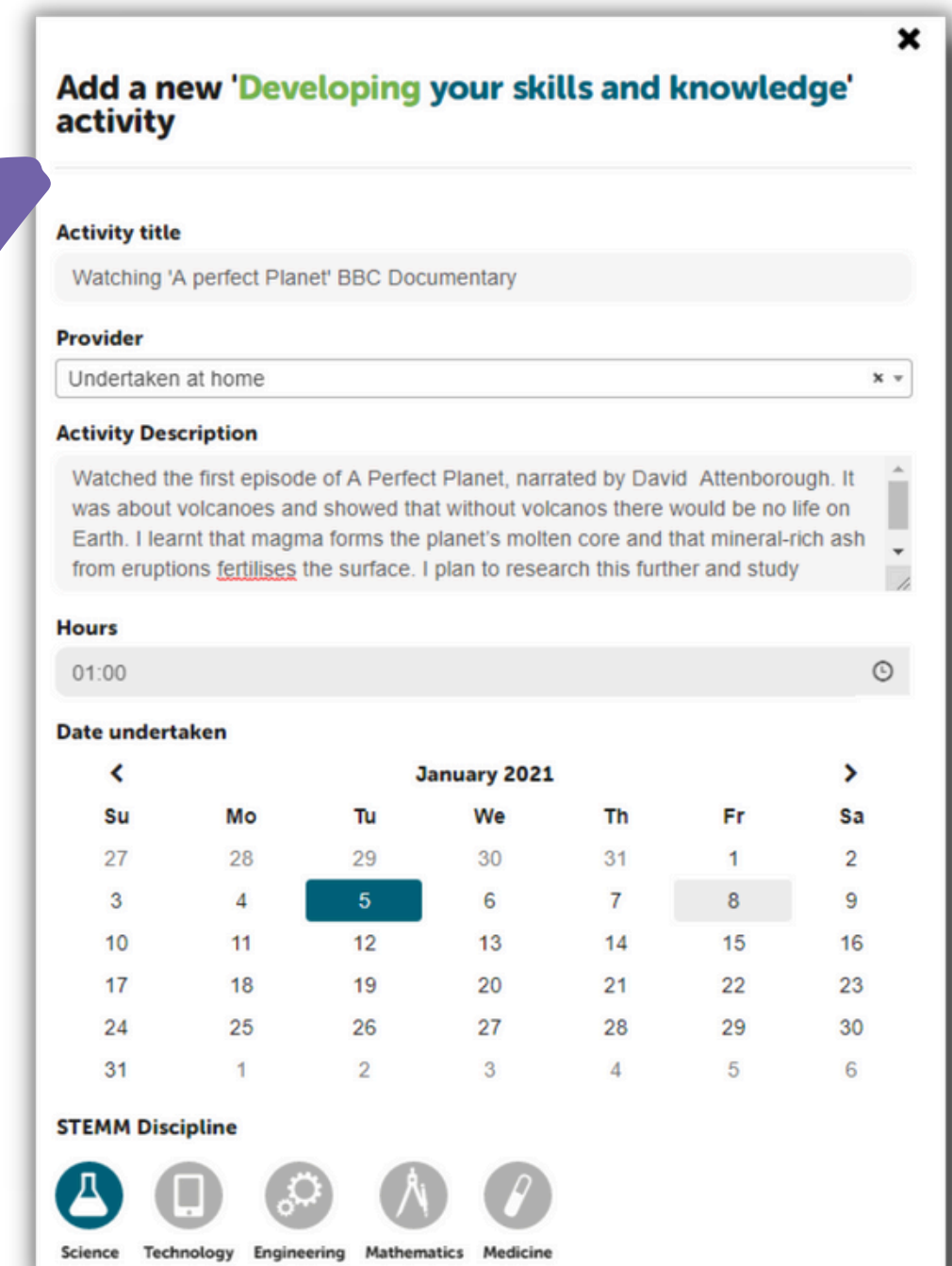


Choose the strand that best matches the activity and click 'add new activity'

3

Enter the details on the form, making it clear what you did and what you learned from the activity

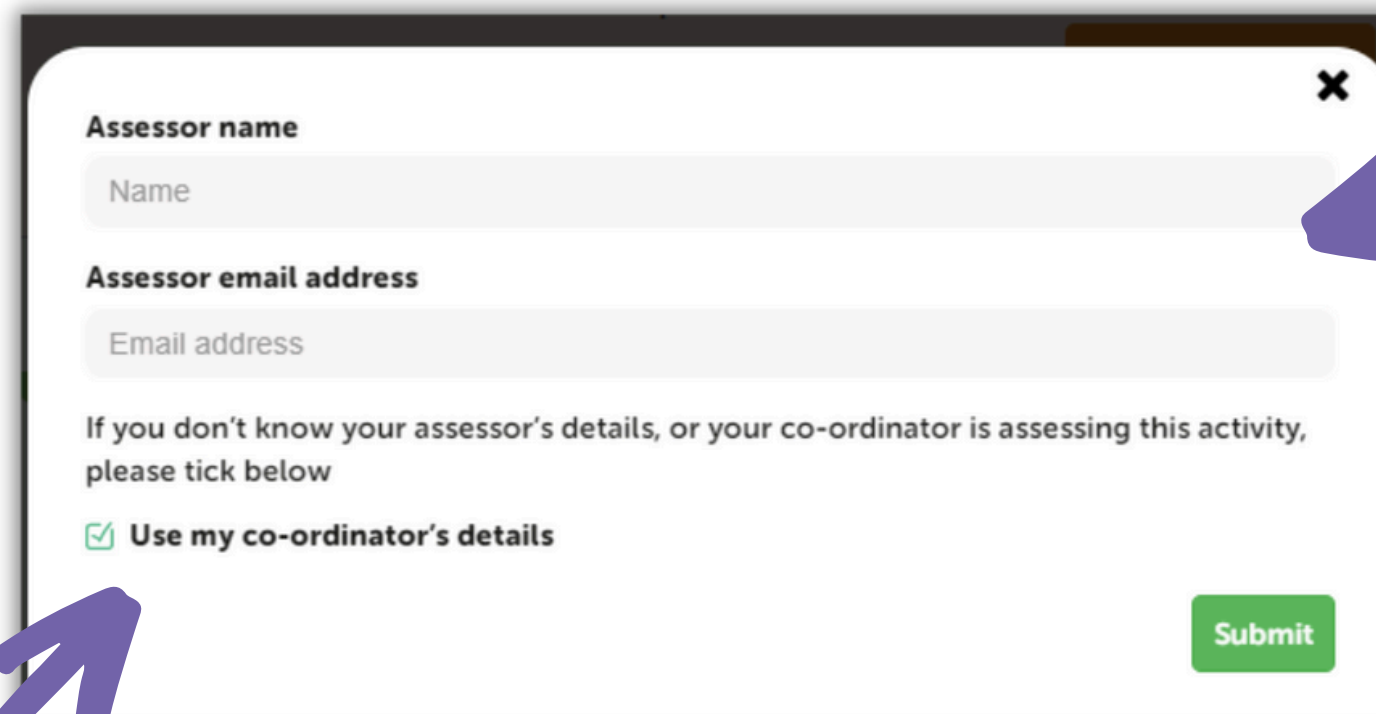
See the participants handbook and video for more guidance

A screenshot of a web form titled "Add a new 'Developing your skills and knowledge' activity". The form has several sections: "Activity title" with a text input field containing "Watching 'A perfect Planet' BBC Documentary"; "Provider" with a dropdown menu showing "Undertaken at home"; "Activity Description" with a text area containing a paragraph about watching the first episode of "A Perfect Planet" and learning about volcanoes; "Hours" with a time input field set to "01:00"; "Date undertaken" with a calendar for January 2021, where the 5th is selected; and "STEMM Discipline" with five icons representing Science, Technology, Engineering, Mathematics, and Medicine.

January 2021						
Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Who checks your submitted activities?

Every activity must be validated by an independent person who can confirm that you took part



The screenshot shows a form titled 'Assessor name' and 'Assessor email address'. It has two input fields: 'Name' and 'Email address'. Below these fields, there is a text prompt: 'If you don't know your assessor's details, or your co-ordinator is assessing this activity, please tick below'. There is a checkbox labeled 'Use my co-ordinator's details' which is currently checked. A green 'Submit' button is at the bottom right. A purple arrow points to the 'Name' field, and another purple arrow points to the 'Use my co-ordinator's details' checkbox.

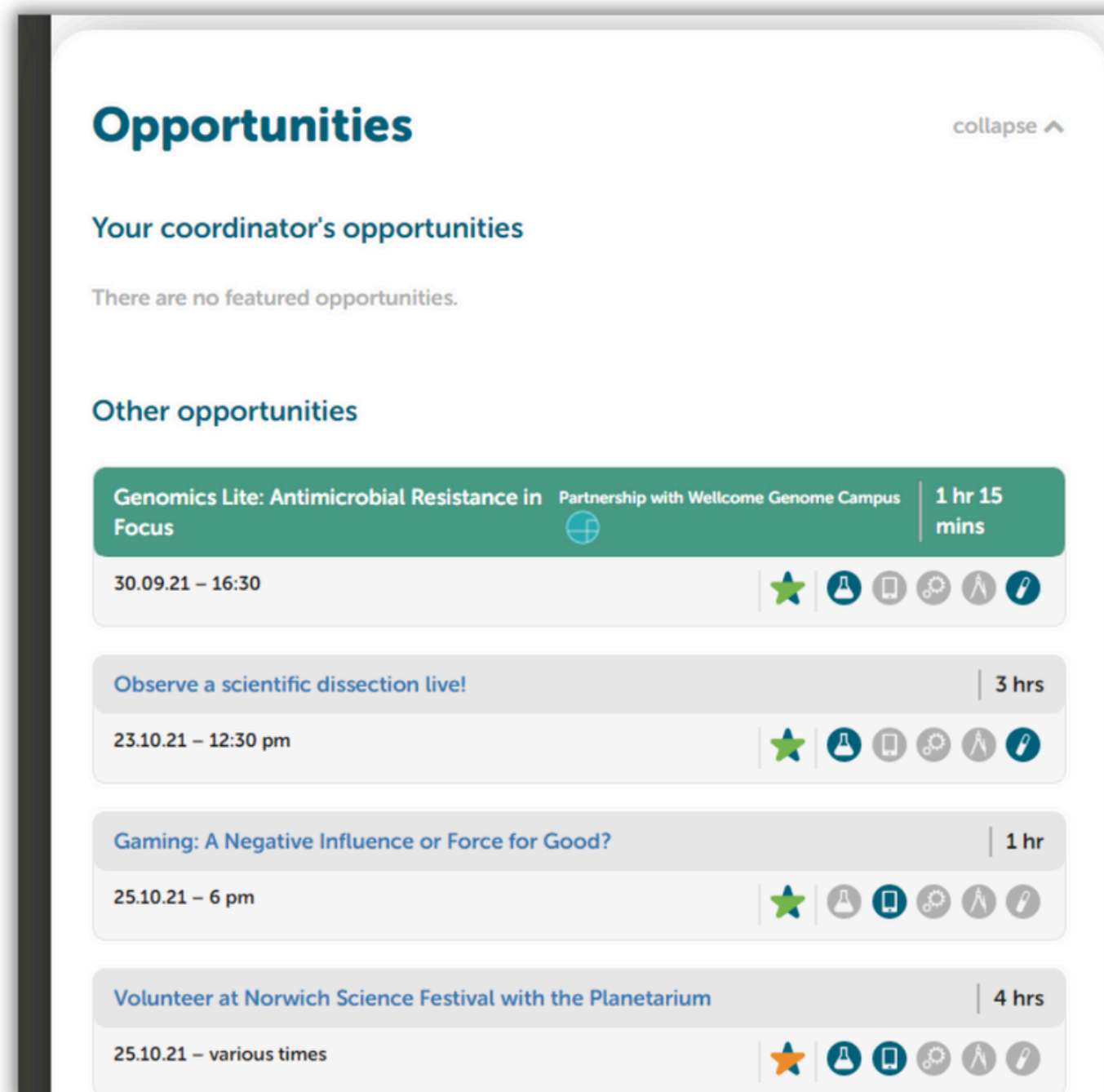
Provide the name and email address of an independent adult who was involved with the activity and can confirm you took part, for example your work experience host

or: You can tick to use your coordinators details if appropriate, for example if you did the activity at home or it was part of a school-organised trip

Your coordinator will moderate your e-portfolio to check all of your activities and make sure you meet the criteria for the Award

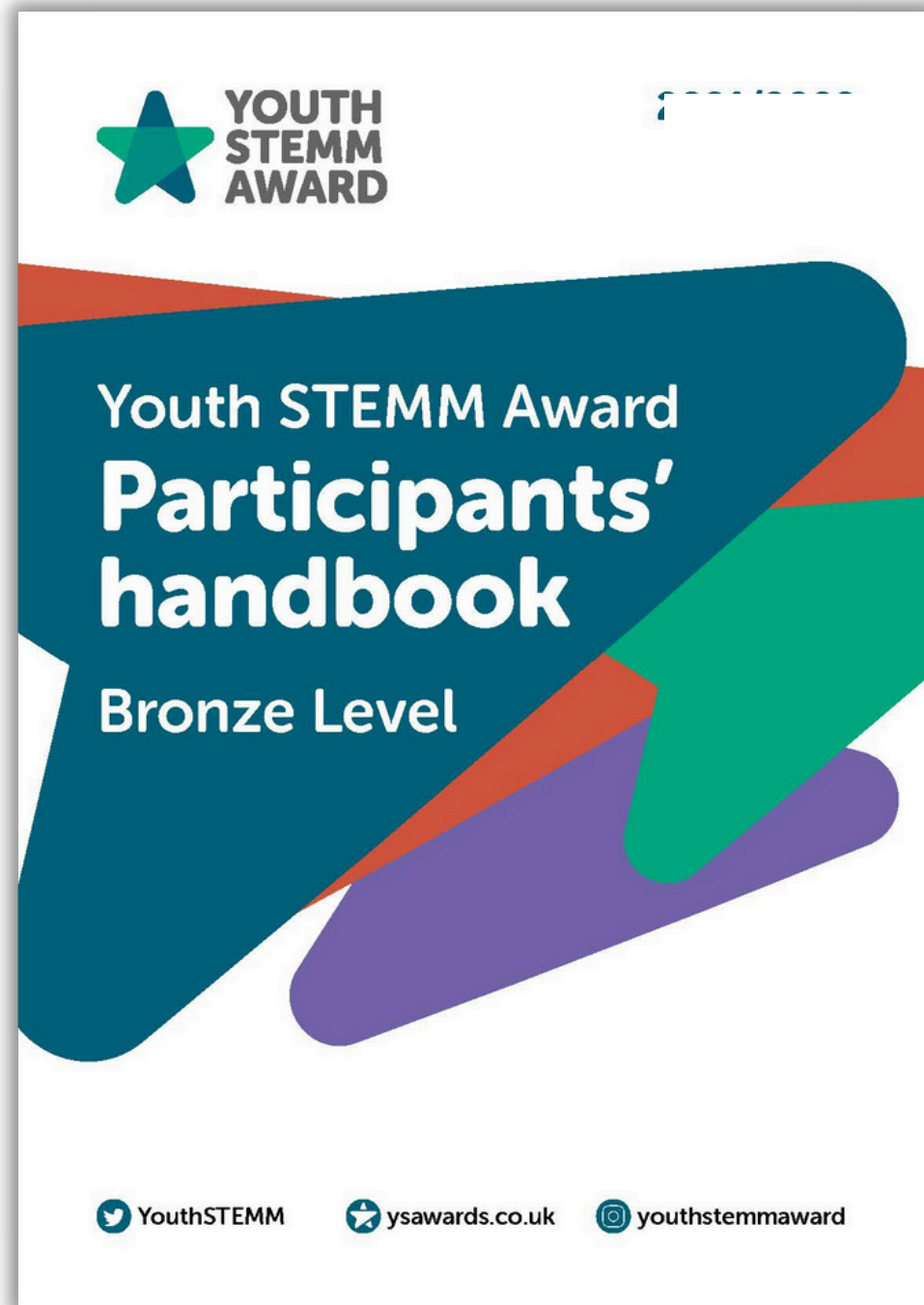
Activity opportunities:

Check out the 'opportunities' section of your e-portfolio



Plus check out the YSA newsletter for lots more ideas of what you can do to earn your hours!
Visit www.ysawards.co.uk and use the 'sign up' form at the bottom of the page to subscribe

Visit the website for guidance materials:



subscribe to our newsletter for loads of activity ideas!



What students say about taking part:

As an aspiring medic, this has been a very positive experience for me, I have been able to log all of my activities, provide evidence for them and reflect on them which I can use as part of my personal statement. I would 100% recommend this to any student wanting to apply to a course in STEMM or even to further find out about STEMM.

Student feedback 2021



Students receiving Youth STEMM Awards in 2019 from Ambassador, Mark Thompson

Achievers' Feedback

Amanueal - Youth STEMM Award Gold Achiever

"It's not just an award - it's a catalyst for personal and professional transformation."

Taryn - Youth STEMM Award Silver Achiever

"It really helped me to discover the different opportunities presented through STEMM, and ultimately sparked my interest in science."

**Its great to add to your
university application form**



Meet our wonderful ambassadors

Professor
Ben Garrod

Mark
Thompson

Maddie
Moate

Dr Nira
Chamberlain

Lizzie
Daly

Dr Marcia
Philbin



“If something like the YSA had been around when I was at school, I honestly think I'd have explored my passion for science sooner, discovering it wouldn't just lead me down the stereotypical path of life in a white lab coat, but something that could be creative, social and full of adventure.

***Maddie Moate,
TV presenter, author
and YSA Ambassador***



Ambassadors Maddie Moate and Marty Jopson presenting medals in 2017

Thanks to our Partners and Collaborators





Get involved!

#YouthSTEMMAward



youthstemmaward



www.ysawards.co.uk

