

ECO EXPLORER CLUB

Tees Valley S.T.E.M. Competition

2022



The Eco Explorer Club is a competition that challenges imaginations whilst asking students to think about the planet and what they could do to make their local environment better. Whilst exploring 4 key environmental themes, students have the opportunity to engage with local industry ambassadors and the real jobs available to them in their local areas.

To support your entry to the competition, we provide your school with a virtual webinar, downloadable resource packs and competition guides before you are invited to the final celebration event. The competition is split into separate categories for key stage 1 and key stage 2. The winners will receive a STEM day for their school delivered by a trained education communicator at the end of this academic year.

Below is the Eco Explorer programme process:



Sign Up:

>> [HERE](#)

Sign up to the competition on our website:

[Eco Explorer Club SIGN UP.](#)

This allows you to give 3 preferred dates for your school webinar and will also give you access to the downloadable resources. You can print these ready for your students to take part in the in-school activities.



Virtual Webinar:

1 HOUR

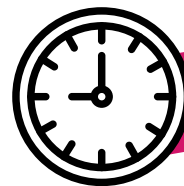
The virtual webinar lasts for 1 hour, and is broken down into 3 parts. A brief exploration of the 4 key themes, an interactive quiz and a question and answer session with a local industry ambassador.



In-School Activities:

3 - 6 HOURS

There are 6 in-school activities for students to work through. These are designed to be done in a level of detail that suits your students ability. Each activity can be done in 30 minutes or last up to an hour. This means it can be done in 1 day!



Celebration Day:

FULL DAY EVENT

The key stage 1 celebration day is on 29th June.

The key stage 2 celebration day is on 30th June.

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ECO EXPLORER DAY:

Book a 1 hour webinar for the morning of the date of your choice. This will be for all of the students you have taking part in the competition in key stage 1 and key stage 2.

For the rest of the school day, students can work through the in-school activities with their class teachers. A delivery member of staff will then be available online for questions throughout the day via a teams link that can be accessed by each class.

Your students can complete their competition entries on this day, but you may choose to give them extra time to work on pitches for their ideas and host an in-school competition to help decide which team attends the celebration event.

Bring 1 team from each key stage at your school to the celebration events at the end of June.

WEBINAR ONLY:

Book a date for your virtual webinar. You can specify the time of these webinars on the day and host separate webinars for key stage 1 and key stage 2 at times to suit you.

Work through the in-school activities at your own pace. You can split the activities across 6 days or a couple of half days.

Bring 1 team from each key stage at your school to the celebration events at the end of June.

Contact details: STEM@bydesign-group.co.uk

- It would be great to see photos or videos of your progress, use any or all of these hashtags to show us!
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