



SUSTAINABILITY: Our Future, Your Story.

WEEK 5 – Peer Learning and Lesson Design for Younger Pupils.

Welcome to the penultimate week of STEMreach 'Sustainability; Our Future, Your Story' module for Transition Year Students.

This week Transition Year students will focus on the design and implementation of a short lesson and activity aimed at younger pupils, relating to something they have learned throughout the module. By undertaking a peer learning session at the end of the module, it places the success and responsibility of the activity in the hands of TY students, as they must ensure the younger pupils have a positive learning experience.

Throughout the module we have touched on many different topics including how we can live a more sustainable life, renewable solutions and design thinking, as well as digital and communication skills.

As teachers, you are experts in the area of lesson design and implementation, be sure to share your knowledge with your students and support them throughout the process.

Link to this week's video: <https://youtu.be/gw5bfksAueU>

In this video you will find:

- Introduction to peer learning.
- Lesson Design hints and tips.
- Communication and delivery.
- Wrap up & thank you.
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Activity: Think, Pair, Share.

Think, pair, share: 10 – 15 minutes

1. Ask TY students to think about the topic they would like to focus on.
2. Pair with other students to discuss how they might undertake the process.
3. Share ideas with one another and outline the structure of the lesson as a class.

Assigning Group Roles and Tasks

Assigning group roles and tasks:

If limited class time is available, teachers and students may create smaller class groups to focus on specific tasks simultaneously.

It is also important each group has defined roles such as designer, presenter, coordinator etc. This will ensure each Transition Year student contributes to the success of the activity and peer learning exercise.

Working with younger pupils: Hint & Tips

- The aim of the lesson is to provide a positive, fun and educational experience for younger pupils.
- Teachers are responsible for keeping order in the classroom, TY students should never be alone with younger pupils.
- TY students should not link with younger pupils on social media or outside the activity session.
- It is important that primary pupils ensure they enjoy the session and Transition Year students feel like they have autonomy over the design and learning process.
- When communicating with younger pupils, it is important to use familiar words, references, and terminology.

A BIT OF EXTRA TIME?

Run a trial session with students in class.

When undertaking something new it is always worthwhile hosting a 'trial run' with members of your class. By holding a practice session, it provided Transition Year students with an opportunity to experience and iron out different elements of the lesson design such as timing, group roles, delivery and structure.

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