



Education For Sustainable Development -- Lego Serious Play

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A little bit about me...

- Teacher trainer
- Academic Developer
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Agenda

Defining Sustainability

The Context

Your Learners

The ESD Pathway



Are we all on the same page?

How do you define sustainable development?



Sustainable development

“Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.”

Brundtland Report, 1987

In essence...













Plant Blindness





Back in the
1980s...

Plants...

Have awareness

Communicate

Have memory

Make sounds

Have intelligence

Move

Can be taught

Compete or Cooperate

(Mancuso, 2013)

Nature reacts to you, whether you are aware of it or not...





Session 1

THE JOURNEY BEGINS



Lego Serious Play

Warm Up

Take 10 pieces and combine them any way you want.



Build #1: Start at the end.

Build your students at the end of primary school.

What knowledge and skills have they acquired?

What's their connection to the world around them?



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1. Their voice matters
 2. Their actions matter
 3. Experience and see the change they make

In short

Informed, Empowered and Active

Who are your students?



Brainstorm

What are your students like now?

Write their characteristics on a post-it note

How do we transform learners from where they are to where you want them to be?



Build #2

Think of the journey.

Build events your learners will experience along the way.

In school

In the community

Some examples

Integrate ESD into Subject Areas

Project-Based Learning

Storytelling and Literature

Outdoor Learning

Role-Playing and Simulations

School-Wide Initiatives

Cultural and Ethical Discussions

Use Digital Tools

Collaborate with the Community

Model Sustainability

Celebrate Environmental Days

Sustainable Development Goals
(SDGs)



Journey Map: Thresholds, Stages, Milestones

HOW ARE WE GOING TO GET PARTICIPANTS TO WHERE YOU WANT TO GO?



Build #3

COMBINE YOUR BUILDS INTO
ONE MODEL.

What do you need to make it happen?



Materials and Resources
Alliances and Collaborations
Training
Permission



Peaks, troughs and detours....

Where are the parts that
are crucial for
empowerment?

When do they happen?

Share your story with another group



Pulling it all together...

THANK YOU!

