

PRINTABLE SPEAKER'S NOTES for SESSION 3: THE BIG CHALLENGE - WELCOME TO GRIMSVILLE.

Link to PDF classroom presentation:

http://www.LEGO.com/cdn/cs/sustainability/assets/blta9480f5fb3eb7669/Session3_BigChallenge_Grimsville.pdf

Italics = suggested speaking script. Standard text = notes to educator.

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Welcome to the final session, and the Big Challenge!

The last four sessions have leading up to this moment!

This is where you all get to put all that new knowledge on the circular economy to use! How exciting!

We'll be looking at using our creativity to find new ways to

- *Keep products and resources in use*
- *Eliminate waste and pollution*
- *Regenerate nature.*

Let's find out more about what our big challenge is today....

Our Topic



The Big Challenge Welcome to Grimsvilla

So, here we are!

We all know children have the most awesome ideas, and that's why the people of Grimsvilla have got in touch.

The town needs help. And they know that your ideas will help.

Let's take a little look at the challenges they are facing....



Play the “Welcome to Grimsville” video laying out the big challenge for this session:
http://www.LEGO.com/cdn/cs/sustainability/assets/blt95b371ffe77301a6/3_Grimsville_challenge_EN.mp4



When you get to this slide, ask the children to reflect on what they have just heard and note down or share in class the problems that stood out for them.

What were the problems in Grimsville that stood out for you? Why not write a couple down in your journals?

This is an opportunity for them to absorb and digest all the information from the video they've just seen.

There are two ways you could facilitate this:

1. Use the printed Build the Change Course Journal

(http://www.LEGO.com/cdn/cs/sustainability/assets/blt752a44b5e2497010/course_journal_AFWW_digital.pdf) for each child and have them write down in the box for this session 2 or 3 questions they have. The idea is that they should feel OK with not knowing or understanding everything. At the end of the course, you can encourage them to revisit these questions and see if they can now answer them.

OR

2. Ask the children to raise their hands with any thoughts or questions they have on what they heard in the video. Don't worry if you can't answer them. It's important for them to understand the answers will come, and they will be the ones to find them





The image features three distinct LEGO constructions on a blue background. On the left, a cluster of colorful cylindrical pieces (yellow, blue, red, purple) sits on a green base. In the center, a natural scene is built with green trees, a blue stream, and a small grey structure. On the right, a more complex building is constructed with various colored bricks, featuring a red awning, a white structure, and a cactus.

The Big Challenge

Transform Grimsville
by boosting its community,
nature, and businesses.

Focus on eliminating
waste and pollution,
keeping resources in use
and regenerating nature

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This briefing slide is to help focus children on creations/ideas that apply the principles of the circular economy:

- Eliminating waste and pollution
- Keeping products and the resources they are made of in use and
- Regenerating nature.

In order to benefit

- The people who live in Grimsville
- The businesses they run there and
- The environment

What to factor in



Eliminating
waste



Keeping
products and
resources in use



Regenerating
nature

Before you get going, here are those three principles we just mentioned.

Eliminating Waste: *Or think back to how DeClique is helping to eliminate waste, how New York ran its #WearNext campaign or Food Shift and their ambition to make sure no food is wasted.*

Keeping resources in use: *Think back to the way LEGO Group has created its LEGO Replay program, keeping bricks in use for longer, the computer repurposing of Belo Horizonte or the borrowing scheme at the Library of Things.*

Regenerating Nature: *Think back to the green buildings of Paris, the tree planting in Freetown and the High Line park in New York City.*

How might you create similar things in your design?

Think hard about how nature, community and businesses can work together.

Think about people and planet.



This is the big challenge so a good amount of time should be allocated.

Materials needed: In line with the theme of repurposing and keeping things in use for longer, we encourage classes to reuse waste materials lying around in school or at home for these activities.

This activity can also be done with LEGO® bricks.

If you like, you can use our printable ideas cards to let children write out an explanation of their idea/creation:

http://www.LEGO.com/cdn/cs/sustainability/assets/blt05a1a38185a2557e/BtC_Idea_description_card.pdf



Bring this up once the 5 minutes of “time to create” is up.

Time to share



Show this slide while you give children a chance to share what they designed.

Once they're done with sharing, get them to gather for a wrap up quiz starting on the next slide...

If you are planning to share the children's ideas at showcase day, don't forget to put their Grimsville creations aside for later!

Teachers: Don't forget to upload photos and descriptions of your kids' ideas to our public galleries on LEGO.com, by scanning the QR code on the last slide of this presentation with your phone camera.

Poll

[Link to online poll](#)



I think they are impossible to solve.



I don't think we can solve them.



I'm unsure how to help.



I'm ready to support others.



I'm excited to help solve them.

NOW, how do you feel when you think about environmental problems?

Before you close the session, let's revisit the question we asked at the beginning of the course:

<http://www.LEGO.com/sustainability/buildthechange/polls/poll-feelings-followup?CMP=EMC-LCE>

Hopefully we see more children putting their hands up for 4 and 5.

Reflect with the class on why there has (hopefully ;)) been a shift.



That's it for this session! Well done to all.

Teachers: Don't forget to upload photos and descriptions of your kids' ideas to our public galleries on LEGO.com, by scanning the QR code on the last slide of this presentation with your phone camera.

Also please considering sharing the children's creations more widely at a Showcase Day event ([http://www.LEGO.com/cdn/cs/sustainability/assets/blt4e917a5ff3d6a023/Session4 Showcase Day.pdf](http://www.LEGO.com/cdn/cs/sustainability/assets/blt4e917a5ff3d6a023/Session4%20Showcase%20Day.pdf))

HEY EDUCATORS

Upload your kids' awesome ideas!

Don't forget to send photos and descriptions of your kids' awesome ideas to our A Future Without Waste course gallery on LEGO.com!

Scan the QR code with a phone camera to get started.



Time to create...
...something to make
Grimsville better.



Don't forget to upload your kids' ideas to our A Future Without Waste gallery on LEGO.com!

Just scan the QR code above with a phone camera to get started or use this URL: <http://www.LEGO.com/sustainability/buildthechange/challenges/AFWW-3-CHALLENGE/gallery?CMP=EMC-LCE>