

NWG Innovation Festival 2020

Explore with NWG



We are delighted you will be joining us at this year's Innovation Festival!

The following lesson plan has been created to introduce you and your pupils to the theme for this year's Innovation Festival, the UN Sustainable Development Goals, and some of the key skills children will be using when they join us in July. To accompany the lesson plan, please use the PowerPoint presentation you would have been sent.

Synopsis:

The Innovation Festival brings together people from all over the world to share their skills and interests to solve problems and come up with new ideas. This year we would like children to add their skills into the mix and as part of the festival, help us solve some big problems that the whole world needs to consider

The UN Sustainable Development Goals were introduced in 2015, by the United Nations, to the world. To live in a healthy, peaceful and prosperous world the 17 Global Goals (SDG's) need to be solved and we all need to know about them.

They are:



The following lesson plan will provide an outline for sharing the goals and a small activity which encourages the children to discuss and think about which Global Goals they think are most important to them, as well as three key *doing* words that will help us achieve them:

- Invention
- Innovation
- Change-making

Lesson 1– Meet the SDG's

Duration: 1 – 2 hours

Key Stage 1 - 3

| Time | Overview | Resources |
|---------------|--|---|
| 20 mins | <p>Introduction:</p> <p>Our world is a really big place and lots of people live on our planet (over 7 billion) as well as animals and sea creatures. We all need to live off the land and we all need access to food, water, clothes, oxygen and a place to call home.</p> <p><i>What else do you think we need access to? Think about when you feel poorly, where you are today, what powers your home etc.</i></p> <p><i>Do you think everyone all over the world has access to all of these things? Do you think we are luckier than others?</i></p> <p>Yes, you are right. The world is not equal and not everyone in our world has access to the same basic things that we do. Our world is growing; and the more people who live on it, the less there is to go around.</p> <p><i>How does this make you feel? Sad, happy, unbothered, angry... Does it make you feel like we need to do something?</i></p> | <p>PowerPoint</p> <p>Group discussion</p> <ul style="list-style-type: none"> - Learners could make a list /mindmap |
| 60 – 120 mins | <p>What needs to happen?</p> <p>In 2015 the United Nations (this is when countries from all across the world get together to share and discuss how they can work together to make the world a better place, met and created a plan of what needs to happen to make the world better.) The UN gave themselves a deadline to see change happen - 2030.</p> <p><i>How old will you be then?</i></p> <p>They came up with 17 Goals, that they call the Global Goals and they are what the whole world needs to work towards achieving and solving by 2030.</p> <p>The Goals need to be understood by EVERYONE especially you as you have a very important part to play in helping to solve them.</p> | <p>Powerpoint</p> |

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| | <p><i>Before we look at the Goals can anybody think what the Goals might include? What do you think is important to be achieved by 2030, what would you like to see the world do and be like? (group discussion)</i></p> <p>These are the Goals- show the Goals and look over them together. More information on what each goal means can be found here: http://worldslargestlesson.globalgoals.org/</p> <p>The 17 Goals: https://www.globalgoals.org/ Click on the goals and they will pull up further info</p> <p>Next, play the video introducing the goals to learners and after let learners discuss in their groups, what they believe the most important goal is and why?</p> <p>YouTube Link: https://www.youtube.com/watch?v=cBxN9E5f7pc</p> <p>Subscribe to the YouTube channel: The Global Goals</p> | <p>Provide the worksheet for Learner people to complete.</p> |
| | <p>How are we going to achieve the goals?</p> <p>To achieve the Global Goals we need to everyone to know what they are, care about solving them and do the following:</p> <ul style="list-style-type: none"> ▪ Invent: a shiny new idea! ▪ Innovate: Making something that exists, even better! ▪ Change-make: Think differently and encouraging others to do so too! <p>That means we need you to be the future:</p> <ul style="list-style-type: none"> ▪ Inventors ▪ Innovators ▪ Change-makers <p>... you are going help make this happen!</p> <p>What other skills do you think might help?</p> <ul style="list-style-type: none"> - Maths - Engineering - Creativity - Science - Coding - Resilience | |



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| | <p>Whatever you are good at or, whatever skills you have, we need them all now, and not just when you grow into adults. You can positively support and contribute to solving the goals, starting today. What could you and your school do to raise awareness and help achieve the goals?</p> <p>Remember, <i>"From tiny acorns grown big Oak Trees."</i></p> | |
| | <p>Summary: Well done everyone, next time we are going explore one of the goals in more detail. SDG 6 and why that Goal is important to our company, NWG. Until then, explore the goals further and think about how you could be an inventor, innovator and change-maker</p> | |

Further Resources:

There are lots of great resources available on the Worlds Largest Lesson website.

We are advocates of the Goals and encourage schools to consider a whole school approach.

Further information can be found here:

<http://cdn.worldslargestlesson.globalgoals.org/2018/09/SDG-Action-Kit-Handout.pdf>

Certificates of participation: <http://worldslargestlesson.globalgoals.org/certificates/>

Stories of student action form across the world:

<http://worldslargestlesson.globalgoals.org/student-stories-of-action/>

Let's spread the word to the world:

We would really like to hear the children thoughts and ideas. Please let us know how the lesson goes and if you would like to tweet please share with us on Twitter:

@NorthumbrianH2O #InnovationFestival

@TheGlobalGoals @TheWorldsLesson #GlobalGoals

For more information contact: emma@skillsconsultants.co.uk