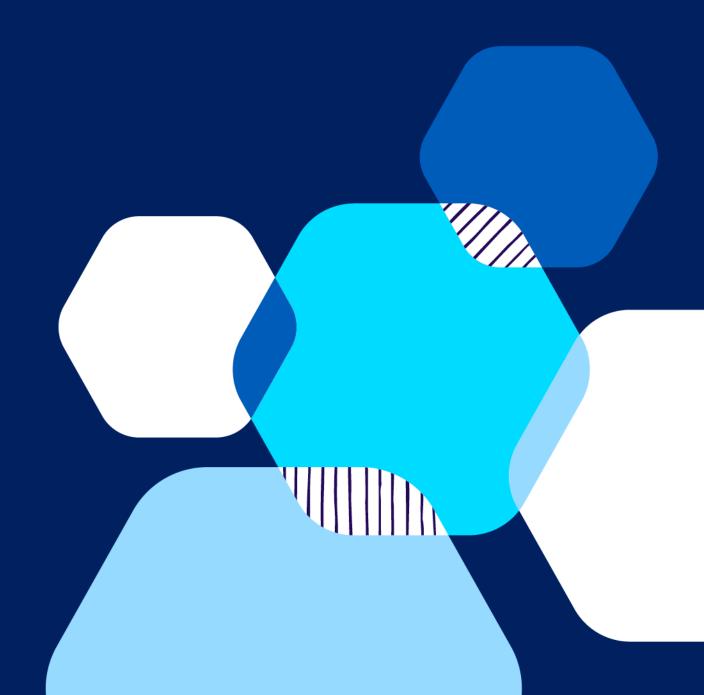


How can you integrate the UN Sustainable Development Goals into your teaching?

21 July 2023

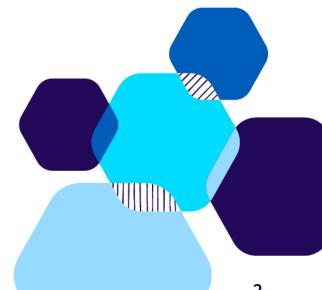
Meena Sridharan and Priya Iyer



## **Learning outcomes**

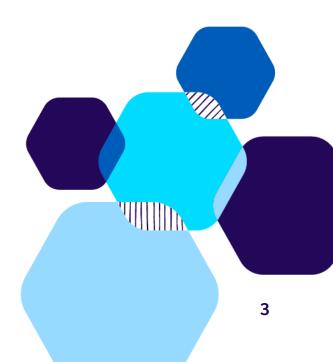
#### By the end of this session, you will have:

- 1. understood the framework and implications of the United Nations (UN) Sustainable Development Goals (SDG)
- 2. explored the relevance of these policies as values which you can communicate to your learners
- 3. analysed examples to integrate the Goals into your curricula, so that learners can practise them inside and outside their classrooms.



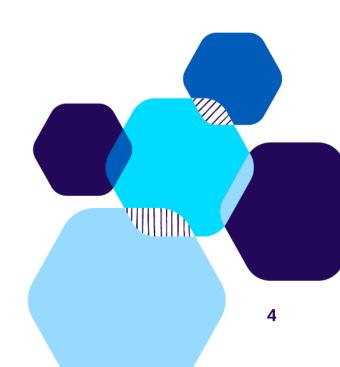
#### What is the United Nations?

The UN was established after the Second World War with 51 member states, (currently 193), to help stabilise international relations and give peace a more secure foundation.



#### What are the aims of the UN?

- Maintain international peace and security
- Promote human rights
- Foster social and economic development
- Provide humanitarian aid during conflict, famine and disaster
- Protect the environment



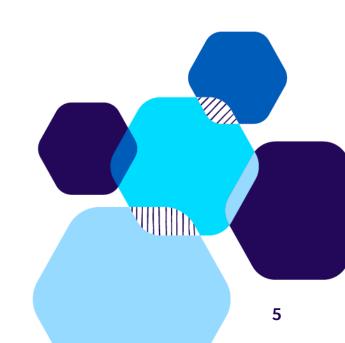
## What is sustainable development?

"Sustainable development is development that strives to meet the needs of developing countries....

...without compromising current and future generations to meet their own sustainable lifestyles."

Gro Harlem Brundtland – Former Prime Minister of Norway

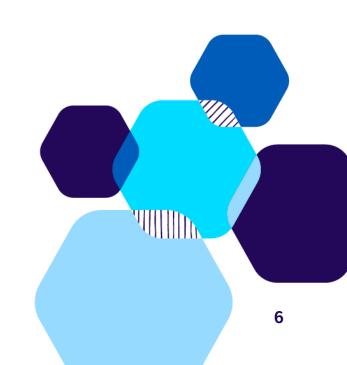
The Brundtland Report was drawn up as part of the UN World Commission on Environment and Development in 1987.



#### What are the UN SDGs?

17 Global Goals for Sustainable Development which could mean an end to extreme poverty, inequalities and climate change by 2030.





#### Framework of the 17 SDGs

**Targets** 

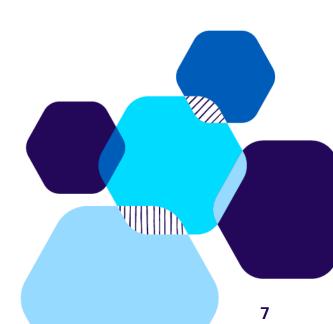
**169** - which are local, specific and time-bound.

**Indicators** 

**247** – which collect data and measure targets.

In India

 Coordinated by NITI Ayog and the Ministry of Statistics and Programme Implementation through SDG India Index



#### The 17 SDGs (Global Goals)

## SUSTAINABLE GOALS DEVELOPMENT





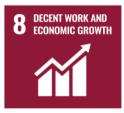
































https://www.un.org/sustainabledevelopment/news/communications-material/

8

## The three pillars of the SDGs

#### **Economic Pillar**



#### **Environmental Pillar**



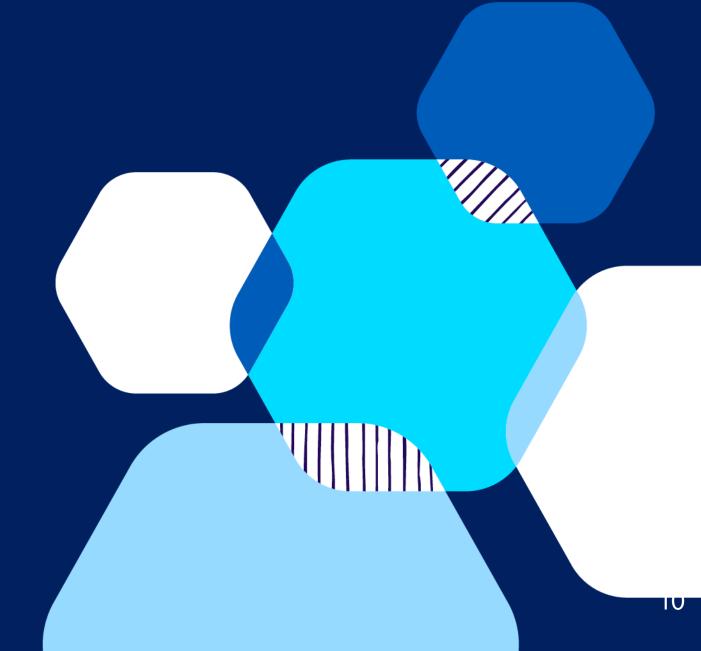
#### **Social Pillar**





https://www.mdpi.com/sustainability/sustainability-11-01961/article\_deploy/html/images/sustainability-11-01961-g001.png

# Bringing the SDGs into our classrooms



## Impact of the SDGs on the learner

Raised awareness of global issues



Critical thinking and problem-solving skills



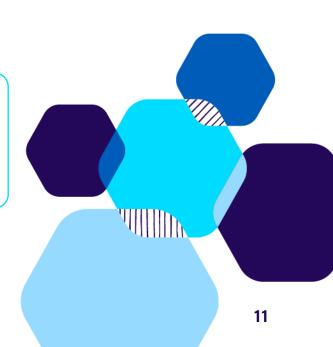
Social responsibility towards communities



Responsible choices and principled behaviour



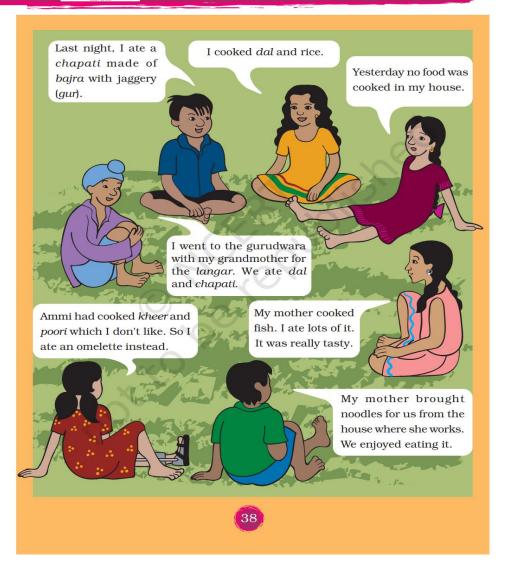
Empathy and inter-cultural tolerance



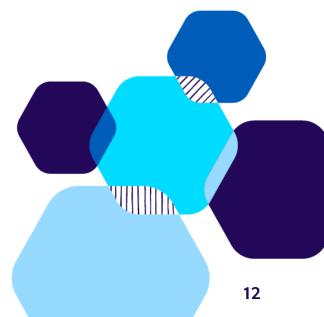


#### Foods We Eat

6



What Goal could we introduce here? Why?



#### Potential SDG activities for the lesson





- Did all the children in the class eat the same food items yesterday? Why?
- You must have noticed that in the picture (Page 36) there is one child in whose house no food was cooked. What could be the reason?





- \* Has it ever happened to you that on some day you were very hungry but there was nothing to eat? If yes, why?
- \* How do you know that you are hungry?
- \* How do you feel when you are hungry?

https://ncert.nic.in/textbook.php?ceap1=6-24

#### Lesson plan for primary level



- Title: Peacemakers and peacebreakers
- **Age:** 8 11 years
- Aims: To promote the values of peace, respect and tolerance in the classroom.
- Stage 1: List all the words for peace in different languages.
- **Stage 2:** Jigsaw (staggered) reading of text in pairs, about peacemakers and peacebreakers.
- Stage 3: Create a peace poster.

https://www.teachingenglish.org.uk/en/teaching-resources/teaching-primary/lesson-plans/level-2/peacemakers-and-peace-breakers

#### **Social Science lesson Class 7**





This naturally has an impact on whether girls can attend school. It determines whether women can work outside the house and what kind of jobs and careers they can have. The government has set up anganwadis or child-care centres in several villages in the country. The government has passed laws that make it mandatory for organisations that have more than 30 women employees to provide crèche facilities. The provision of crèches helps many women to take up employment outside the home. It also makes it possible for more girls to attend schools.

Children at an Anganwadi centre in a village in Madhya Pradesh.



Sustainable Development Goal (SDG) www.in.undp.org

Below is some data from a special study done by the Central Statistical Organization of India (1998–1999). See if you can fill in the blanks.

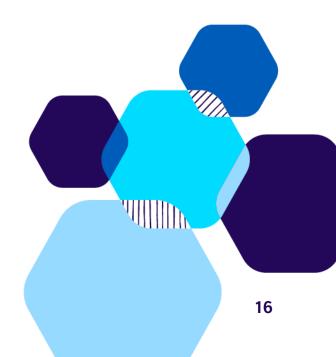
State	(Work hours	Women Unpaid (Housework hours per week)	Women (Total)	Men Paid (Work hours per week)	Men Unpaid (Housework hours per week	Men (Total)
Haryana	23	30	?	38	2	?
Tamil Nadu	19	35	?	40	4	?

## **English lesson Class 7**

"Dey get id all," he said, "dey get id by advertisement, nod by work. Dey take id away from us, who lofe our boods. Id gomes to dis—bresently I haf no work. Every year id gets less. You will see." And looking at his lined face I saw things I had never noticed before, bitter things and bitter struggle and what a lot of grey hairs there seemed suddenly in his red beard!

https://ncert.nic.in/textbook.php?gehc1=5-8

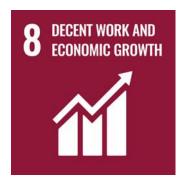
"They get it all. They get it by advertisement. not by work. They take it away from us, who love our boots. It comes to this presently I have no work. Every year it gets less."



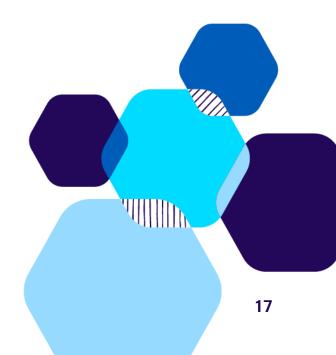
## **English lesson Class 7**

- Speak to five adults in your neighbourhood. Ask them the following questions (in any language they are comfortable in). Then come back and share your findings with the class.
  - (i) Do they buy their provisions packed in plastic packets at a big store, or loose, from a smaller store near their house?
  - (ii) Where do they buy their footwear? Do they buy branded footwear, or footwear made locally? What reasons do they have for their preference?
  - (iii) Do they buy ready-made clothes, or buy cloth and get their clothes stitched by a tailor? Which do they think is better?

https://ncert.nic.in/textbook.php?gehc1=5-8





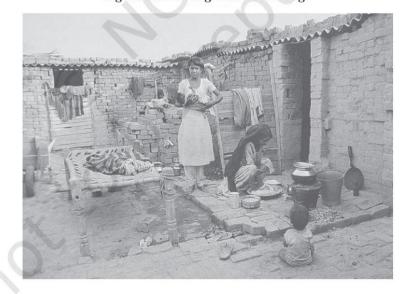


## **Sociology lesson Class 11**

SOCIAL CHANGE AND SOCIAL ORDER IN RURAL AND URBAN SOCIETY

43

A girl child looking after the sibling



A commercial centre in a city



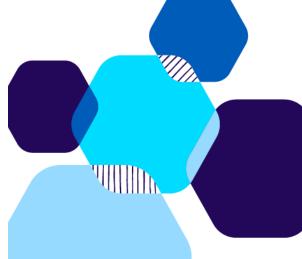
Women at work in cotton field





https://ncert.nic.in/textbook.php?kesy2=2-5

www.britishcouncil.org



18

## **Sociology lesson Class 11**

1 & 4

- No Poverty
- Quality Education

5 & 8

- Gender Equality
- Decent Work

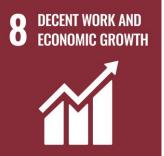
10 & 11

- Sustainable Cities
- Reduced Inequalities



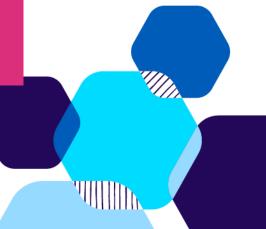










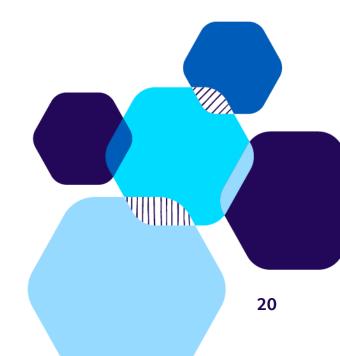


## Sample lesson plan

- Title: What is Enough
- Aims: To raise awareness of poverty around the globe; To reflect on material and non-material needs; develop speaking skills through discussions on the meaning of wealth and poverty.
- Introduction: True or False statements: key vocabulary
- Map work: Where do people live in poverty: Identify countries on map.
   Analyze figures of average income.
- **Discussion questions:** What does it mean to be rich? What does it mean to be poor? What do poor people lack? What are the universal basic human needs for well-being? Material or non-material?

https://www.teachingenglish.org.uk/teaching-resources/teaching-secondary/lesson-plans/intermediate-b1/whatenough





## Sample activity for tertiary learners

Discussion on concerns about climate change



Reading a text on the Conference of Parties

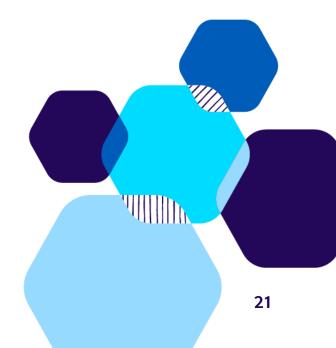
TED talk - reducing dependence on fossil fuels

#### **Activate local actions**

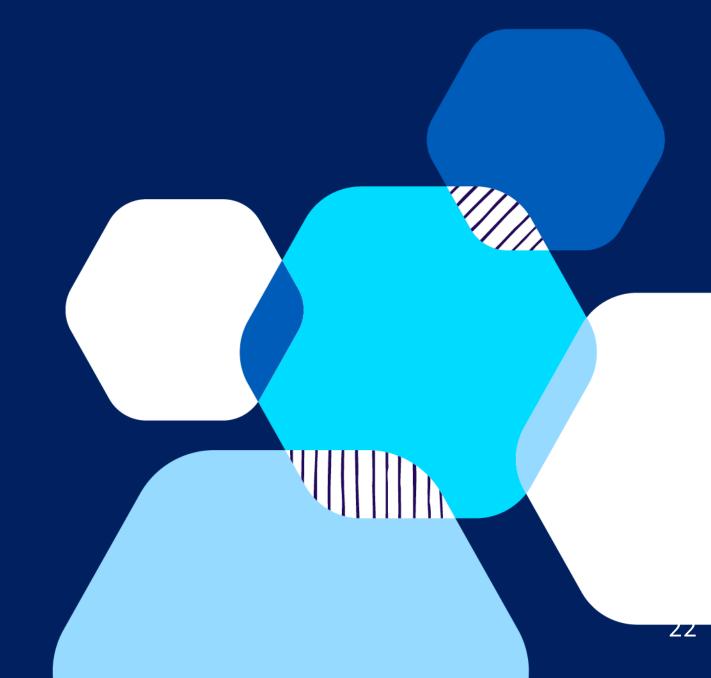
https://worldslargestlesson.globalgoals.org/wp-content/uploads/2020/08/ENERGY-and-CLIMATE-CHANGE-Lesson-Plan-5.pdf







## **Next steps**





#### A TO DO LIST FOR THE PLANET



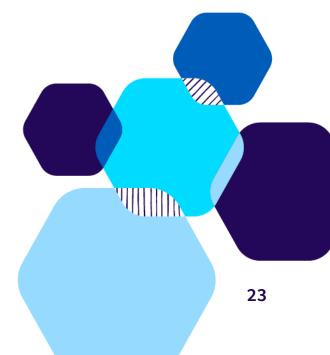


WHAT A GREAT IDEA! THIS MAKES IT REALLY CLEAR WHAT NEEDS TO BE DONE! WELL, GOOD LUCK WITH THAT! LET US KNOW WHEN YOU'RE DONE AND WE'LL THROW YOU A PARTY!



https://catalogue.unccd.int/1200\_GlobalGoalsComic.pdf www.britisncouncil.org

#### What should we do?







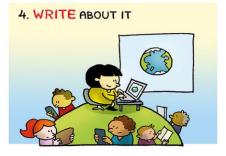








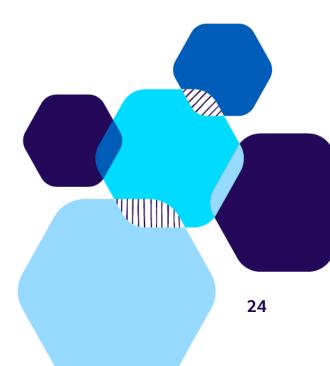








#### What can we do?



#### **Actionable measures for teachers**

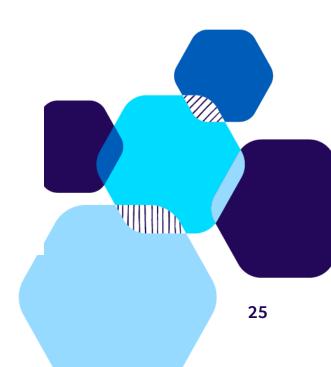
Support gender equality and equal decision-making for boys and girls

Ask essential questions which stimulate critical thinking and problem-solving

**Use** multi-lingual approaches to promote empathy and rapport

#### **Encourage**

learners to develop inter-cultural friendships to raise awareness **Share** your skills and knowledge with professional and other communities of practice



#### **Actionable measures for learners**

**Buy** local

Eat local

**Encourage** fair trade products

**Go** paperless **Compost** food scraps

Fix leaks at home

**Use** public transport

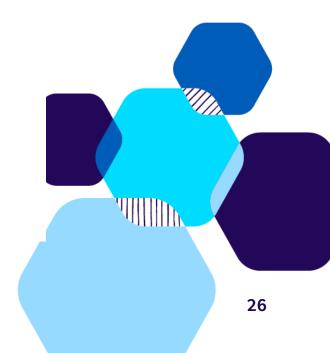
**Use** energyefficient lights and gadgets;

**Recycle** electronic gadgets

**Conduct** litter drives in beaches and parks;

**Avoid** using plastic

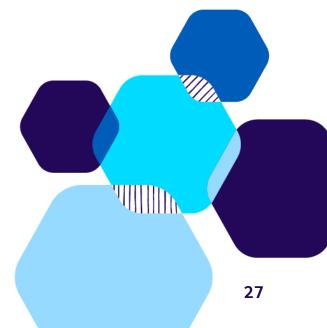
**Avoid** wasting food; **Only buy** products that you need



## The Future of English – Global Perspectives

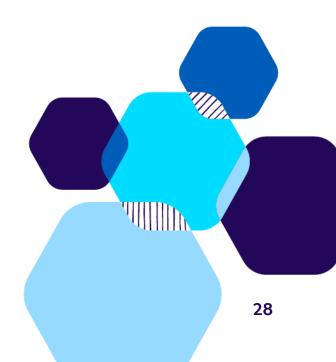
**Future of English | British Council** 





#### Reflection

- In the context of the SDGs we have looked at so far, which ones are you most likely to adapt to your classroom? Why?
- How effectively can you help learners practise these principles in their school, home and community?



#### **Credits and sources**

https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals

https://worldslargestlesson.globalgoals.org/ - World's Largest Lesson

https://worldslargestlesson.globalgoals.org/wp-content/uploads/2020/08/ENERGY-and-CLIMATE-CHANGE-Lesson-Plan-5.pdf

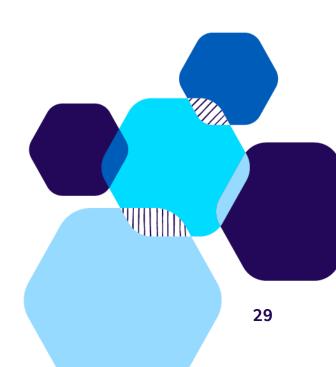
https://niti.gov.in/sdg-india-index

https://ncert.nic.in/textbook.php?gess3=4-8 – (Class 7 Social Science)

<u>https://ncert.nic.in/textbook.php?ceap1=6-24</u> - (Class 3 Environmental Studies)

https://ncert.nic.in/textbook.php?kesy2=2-5 - (Class 11 Sociology)

https://ncert.nic.in/textbook.php?gehc1=5-8 - (Class 7 English)



#### **Credits and sources**

https://www.un.org/sustainabledevelopment/news/communications-material/

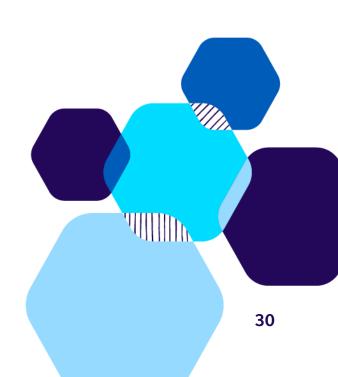
https://www.teachingenglish.org.uk/en/teaching-resources/teaching-primary/lesson-plans/level-2/peacemakers-and-peace-breakers - Primary learners lesson plan

https://www.teachingenglish.org.uk/teaching-resources/teaching-secondary/lesson-plans/intermediate-b1/what-enough - Teens lesson plan

https://catalogue.unccd.int/1200\_GlobalGoalsComic.pdf

https://india.un.org/en/sdgs - SDGs in India

https://www.un.org/en/desa/sdg-blog - UN Blog on SDGs



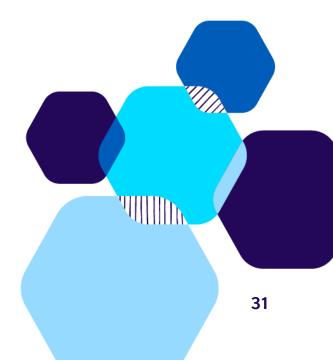
## Resources for further reading

https://www.britishcouncil.org/climate-connection/get-involved/action-language-education

<u>https://www.youtube.com/watch?v=LFTm9ffTsL0</u> – Carol Read -How to Empower Learners through the Sustainable Development Goals

https://youtu.be/RpqVmvMCmp0 - We the People - video for the Global Goals

https://www.thehindu.com/news/international/india-registers-remarkable-reduction-in-poverty-with-415-million-people-coming-out-of-it-in-15-years-united-nations/article67066698.ece



#### Resources for further reading

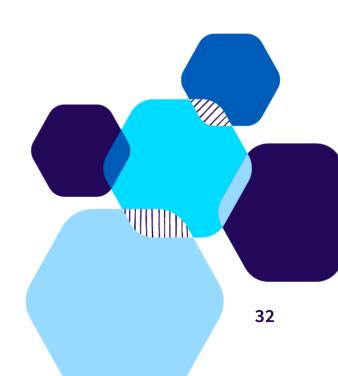
#### Overview on all the goals:

https://worldslargestlesson.globalgoals.org/wp-content/uploads/2020/08/WLL-India-SDGs-Overview.pdf

http://cdn.worldslargestlesson.globalgoals.org/2016/05/The-World-We-Want-Double-Page-Booklet-style\_HiRes\_English.pdf

https://worldslargestlesson.globalgoals.org/wp-content/uploads/2020/08/All-in-one-for-teachers.pdf

https://www.edutopia.org/article/teaching-about-sustainable-development-goals?utm\_content=linkpos6&utm\_source=edu-newsletter&utm\_medium=email&utm\_campaign=weekly-2023-07-05





## Thank you

"We cannot solve our problems with the same thinking we used when we created them"

Albert Einstein

