CLEAN WATER AND SANITATION

Sustainable Development Goal 6

TOOLS FOR T

Tools for becoming a T-Shaped professional

6 CLEAN WATER AND SANITATION

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Lessoncard Guide:

Lesson Overview:

In this overview you can find everything that you need and/or have in your packet to teach about the first Sustainable Development Goal (SDG): No poverty.

Learning Objectives:

- Why everyone around the world is yet to have clean water and sanitation
- What we can do about it

Key Objective:

Getting the students into motion so they think about the Sustainable Development Goal and how they can improve themselves to make a contribution to it.

What to find in this lesson card:

- Informational video's
- Questionnaires
- Interesting facts
- An immersive VR experience

Clean Water for All: Let's Hydrate the World!

Picture a world where you turn on the tap, and clean, refreshing water flows freely. Imagine washing your hands without a second thought, knowing it's something everyone can do without worry. This is the heart of Sustainable Development Goal 6 (SDG 6) – a vision for a world where everyone, including you, has the basic right to clean water and proper sanitation.

SDG 6 isn't just a lofty goal; think of it as a superhero on a mission to ensure that every individual, regardless of where they live, enjoys the fundamental right to access clean water. It's not merely about quenching your thirst on a hot day; it's about preventing illness and weaving a tapestry of well-being and joy for all.

In simple terms, SDG 6 wants to fix the water-related challenges our world faces. From making sure communities have safe water sources to building toilets that keep our surroundings clean, this goal is like a big step towards a planet where no one has to worry about getting sick from dirty water.

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Learn more: Videos

Despite advancements in reusable space rockets and AI, we're falling short in ensuring everyone has sustainably managed water and sanitation. The SDG 6 Synthesis Report 2018 provides a concise overview of global progress toward this goal. Released by the UN, this report dives into the challenges and realities we face on the journey to achieve universal access to clean water and sanitation by 2030.

Source: Ambitious, but not rocket science: SDG #6 https://www.youtube.com/watch?v=Cm7Ra5fbDic

Questions

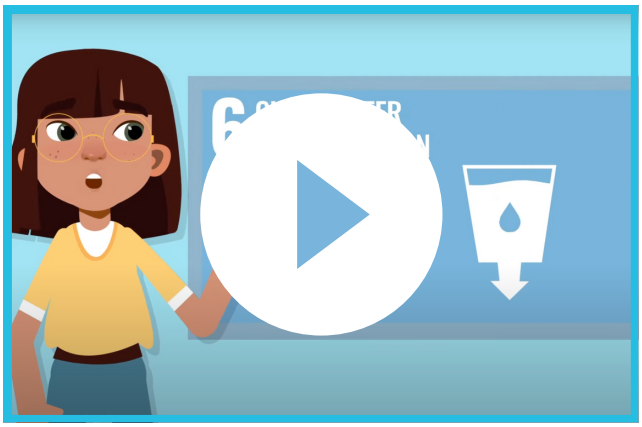
- Why are we having trouble making sure everyone has clean water and proper toilets, even with all our technology?

- How does the report help countries do better with water and toilets by the year 2030?

- What does the report say about how well the world is doing with making sure everyone has clean water and good toilets?

- How can we find out about the progress in achieving Sustainable Development Goal 6 by 2030, and where does the information come from?

For more information...



Source: Clean Water and Sanitation 💧 SDG 6 🛁 Sustainable Development Goals for Kids
https://www.youtube.com/watch?v=dpaUBRl8c6A

Source: Understand Goal 6: Clean Water and Sanitation (Primary)
https://www.youtube.com/watch?v=qTX28qH5jT4

Source: The Sustainable Development Goals Explained: Clean Water and Sanitation
https://www.youtube.com/watch?v=LCKsU4bPFOQ

Source: SDG 6 Clean Water & Sanitation - UN Sustainable Development Goals - DEEP DIVE
https://www.youtube.com/watch?v=66p5VT3XwTk

Did you know?

Over 2 billion people globally lack access to safe drinking water, and around 4.5 billion people lack safely managed sanitation. SDG 6 addresses this crisis by aiming to ensure universal access to safe and affordable drinking water and adequate sanitation by 2030.

Lack of access to clean water and proper sanitation significantly impacts health and education. Waterborne diseases affect millions, leading to preventable illnesses, and children, particularly girls, often miss school due to the lack of private and safe sanitation facilities. SDG 6 seeks to break this cycle by promoting improved water and sanitation infrastructure.

Globally, more than 80% of wastewater is released into the environment without proper treatment. SDG 6 focuses not only on providing access to water but also on improving water quality. It emphasizes the sustainable management of water resources and wastewater to protect ecosystems and human health.

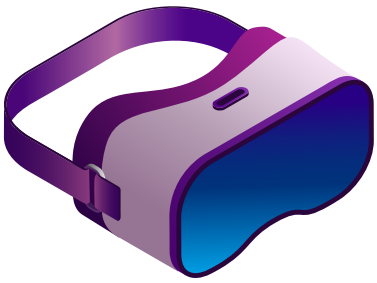
Turning the tide
Plastic on the Ganges

Embark on a fascinating journey with a team of dedicated female scientists as they set out on an expedition along the iconic Ganges River. Their mission goes beyond the surface, delving deep into the intricate pathways of plastic waste, untraveling its journey from the source to the vast sea. This expedition serves as a pivotal initiative to bridge critical knowledge gaps surrounding plastic usage and pollution. By unravelling the complexities of how plastic navigates through the ecosystem, the team aims to contribute valuable insights to the global conversation on plastic pollution.

How to get there

Visit the virtual experience by clicking the following link: Turning the tide, Plastic on the Ganges or by scanning the QR code.

Source: https://www.youtube.com/watch?v=eQC1eMcGA7Q



Instructions for VR goggles

If you have a VR-headset you can watch this video in VR.

1. Put on VR goggles and open the web browser in the VR-set.
2. Type in or enter the link in the address bar.
3. Look around, listen well and enjoy the video!

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Questions

- What is one solution to stop plastic pollution?
- What happens as plastic accumulates?
- What did you learn or discover following your participation in the virtual experience?

What you can do

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Conserve Water: Practice water conservation at home by fixing leaks, turning off taps when not in use, and using water-efficient appliances.

Educate Others: Raise awareness about the importance of clean water and sanitation in your community and social circles.

Reduce Water Pollution: Dispose of waste properly, avoid littering, and participate in community clean-up efforts to prevent water pollution.

Use Water Responsibly: Be mindful of water usage in your daily activities, such as shorter showers and efficient use of washing machines

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