

ACCESS WATER

General/background materiale

Subject: Drinking water, clean water

Challenge:

How many people on earth lack access to clean drinking water?

Where do you get your drinking water from?

Teaching resources:

English:	Norwegian:
Groundwater - reservoir for a thirsty planet? http://bit.ly/1X3WEsh	http://bit.ly/1X3WMrG http://bit.ly/1hEsn3n http://bit.ly/1Lu4TtK http://bit.ly/1jzMjFY

1. Gomukh

Subject I: Geology, earthquake

Challenge: What geological mechanism formed Himalaya?

Teaching resources:

English:	Norwegian:
Watch these videos: http://bit.ly/1jzMIlh http://bit.ly/1PgCpZ	http://bit.ly/1hEsNGY http://bit.ly/1VSKakT http://bit.ly/1X3XTrv
http://bit.ly/1Lu5cot http://bit.ly/1MALokj http://bit.ly/1LkEPxT	

Subject II: Glaciers disappearing

Challenge:

What could be the consequences when glaciers diminish?

Teaching resources:

English:	Norwegian:
http://bit.ly/1GHjE78 http://bit.ly/1joCnzE http://bit.ly/1Nd42wP	http://bit.ly/1GHjIns
Concept Cartoons: Warm Sun http://bit.ly/1Nd45bY Teacher guide: http://bit.ly/1X3YCce	Grubletegning: Varm sol http://bit.ly/1K9e0e9 Ressurser for lærere: Faglige kommentarer til alle grubletegningene

2. Rishikesh

Subject I: Deforestation, erosion, planting of trees

Teaching resources:

English: Ressurser for elever: http://bit.ly/1GHjHzS http://bit.ly/1Nd4gEc http://bit.ly/1k57nEG	Norwegian: http://bit.ly/1LOjQJp
Concept Cartoons: Log Fire http://bit.ly/1Rlbi5q Teacher guide: http://bit.ly/1MANeBu	Grubletegning: Vedfyring http://bit.ly/1OC5N8z (fornybare ressurser og CO2-kretsløp)

Subject II: Flood danger/ flooding

Teaching resources:

English: http://bit.ly/1X3ZwFE http://bit.ly/1Owhqzx http://bit.ly/1K9ez7D	Norwegian: http://bit.ly/1Lu5lmx http://bit.ly/1LOkkza http://bit.ly/1Lb1dvN
Resource with challenge in English: http://bit.ly/1RbbKly Other resources: http://bit.ly/1G5UlKj http://bit.ly/1MAOxAI http://bit.ly/1jzOYiK	

Challenge:

Beagle: Explore local trees and be part of European scientific research project discovering our impacts on the planet.

Extreme weather: The students are challenged to talk about measures that have been made in their own local community to prevent natural disasters. Have the students themselves achieved something by appealing to politicians, or acted on something themselves?

3. Kanpur

Subject: Waste from factories

Challenge:

Where is your T-shirt made? How is it made? What is it made of? Where does it go when you don't want to use it anymore? Are there other alternatives?

How can you influence (production, consumption, etc)

Teaching resources:

English: http://bit.ly/1PtUdRx http://bit.ly/1NHsfOY	Norwegian: http://bit.ly/1G5UJzm
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http://on.ft.com/1Gdqx51	
Concept Cartoons: Recycling http://bit.ly/1GdqExq Teacher guide: http://bit.ly/1OC6H4M	Grubletegning: Resirkulering http://bit.ly/1LMrl7T

4. Allahabad

Subject: Farming, waste

Challenge:

Why should we recycle?

How do they recycle in Allahabad compared to how you recycle in your city?

Teaching resources:

English:	Norwegian:
	Vann og avfall http://bit.ly/1LOkR48 Å jobbe som en forsker http://bit.ly/1Lu6gc0 Lese for å lære http://bit.ly/1Nd5vmU Lese, skrive og samtale om naturvitenskaplige emner http://bit.ly/1MqKFgQ Lesing for læring: http://bit.ly/1QsYQFK Fra avfall til kompost http://bit.ly/1Owi53G Gjenvinning på skolen http://bit.ly/1Lu6nUW Gjenvinning og klima http://bit.ly/1GdqSVp Produkt fra råvare til avfall http://bit.ly/1joE284
Concept Cartoons: Rotting Apple http://bit.ly/1Lu6tMk Teacher guide: http://bit.ly/1LkG4wN	Grubletegning: Nedbrytning http://bit.ly/1G5VEzH

5. Varanasi

Subject: Access to clean water, cleansing the water, decomposition processes

Challenge:

What are the threats to the drinking water in Varansi?

What happens when an animal dies and decomposes?

Teaching resources:

English: http://bit.ly/1LkGa7K	Norwegian: Meitemark i klasserommet http://bit.ly/1PgF7Ma Kompost http://bit.ly/1OC7DGu
Concept Cartoons: Muddy Water http://bit.ly/1LkGbbL Teacher guide: http://bit.ly/1RldbIA	Grubletegning: Sølevann http://bit.ly/1MAQTzk

6. Patna

Subject: Industry, textile

Challenge:

How can the industry care for nature?

How to dye yarn with nature?

Teaching resources:

English: http://bit.ly/1QsZVxu	Norwegian: http://bit.ly/1jzQUrg http://bit.ly/1joEzah
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7. Kokata

Subject: Earthquake

Challenge:

What can cause an earthquake?

Kokata is located on a seismic zone, what could be the consequences?

Teaching resources:

English: http://bit.ly/1ZDB9ki	Norwegian: http://bit.ly/1OwiM2
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