

Creating a school trip that celebrates learning about Israel's innovations around climate change

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March 20th, 2022

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Examples of itineraries

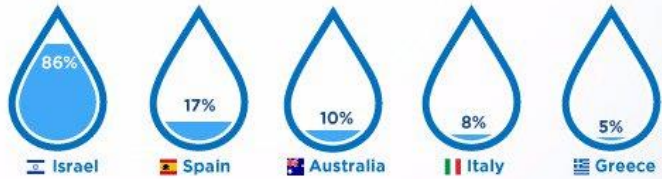
- [2017 Israel educational seminar – Hebrew College, Led by Rachel Raz](#)
- [2019 Israel educational seminar – Hebrew College, Led by Rachel Raz](#)



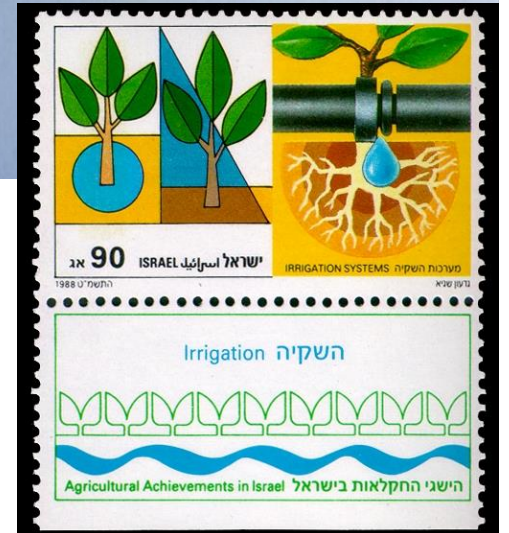
Water



Israel ranks #1 in the world in wastewater recycling



Source: Israel Water Authority



Water



- [Netafim Factory](#) – Kibbutz Hatzerim
- [Bio-Tour](#) - Kibbutz Sde Eliyahu
- [Mekorot](#)
- Caesarea – Roman Equeduct



Ask the students to:

- Look for water innovations and solutions throughout the trip
- Think about good ideas and solutions to bring back to their own community.
- Strategize and come up with a plan to implement their ideas

**HELPING THE WORLD
GROW MORE WITH LESS**





Solar Energy

Ask the students to:

- Look for solar innovations and solutions throughout the trip
- Think about good ideas and solutions to bring back to their own community.
- Strategize and come up with a plan to implement their ideas

- Kibutz Ktura – [Arava Institute](#)
- [Arava Power](#)



Organizations and Museums

- [Taglit Innovation Center](#) (Tel Aviv)
- [Weizmann Institute of Science](#)
- Oranim College – Science education – Dr. Shai Shafir
- [Wildlife Ecology, Haifa University](#) – Dr. Motti Charter
- [MadaTech](#) (Haifa)
- [Carasso Science Park](#), Beer Sheva
- [Bloomfield Science Museum](#) (Jerusalem)
- [Netafim Factory](#) (Kibbutz Hatzerim)



Educational programs

If you have a partner school in Israel, ask them about their work in the field of innovation and climate change, and collaborate on shared experiences and curriculum .

[Link to students' portal](#) about technological majors in high schools (Hebrew/Arabic)



Educational programs

Junkyard preschool

Kibbutz Sde Eliyahu



In Israel, learning about innovations and challenges starts in the early years of education. Here is a photo of the Junk Yard of Kibbutz Sde Eliyahu's preschools.

A video recording taken by Francis Vigeant (Know Atom) during the 2014 Israel seminar:

<https://vimeo.com/689246163/3e501d941a>

70 Years of Independence

How will you integrate learning about innovation and climate change into your trip and in the months leading up to it?



Looking at this stamp designed in celebration of Israel's 70th anniversary, what is the message? What is Israel focused on and proud of, and what does it want to share with the world? How is Israel's vision aligned with the vision of your students, and the world they would like to create?

How will the students bring what they learned to their communities?

[Article: 70 years of Independence](#)

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