

MEET THE GOALKEEPERS!

Let's zoom around the world to see what some young people have been doing to help our planet...



IT'S SO SIMPLE YOU COULD DO IT AT HOME!

WHERE: Istanbul, Turkey
WHO: Elif Bilgin
WHAT: Biodegradable plastic made from banana skin!



When young scientist **Elif** found out that **petroleum-based plastics** were causing loads of pollution in her city, she wanted to do something about it! So she spent **two years** working on a low-cost alternative, creating her first sample of **bio-plastic** from **bananas** when she was just **16 years old**. That's *peel-y* impressive!

There's a lack of **fresh drinking water** in several areas of the world. And this major **environmental issue** will soon become a **global problem**.

WHERE: Bangalore, India
WHO: Rohit Fenn
WHAT: A loo that saves water!



In **Rohit's** home of **Bangalore**, the population is growing very quickly. And so is the, er, **human waste**. A regular toilet uses **six litres** of water for every flush. But where water is scarce, this is too much, so Rohit invented an award-winning loo called the **Vacu-Flush** that reduces the water needed by **50%**. *Water great idea!*



WHERE: Philadelphia, Pennsylvania, USA
WHO: The Urban Creators – a community group
WHAT: Built a thriving farm on some derelict land!



An amazing group of teenagers in **Philadelphia** reclaimed some **derelict land** in a run-down neighbourhood and transformed it into a **farm**. Today, they supply hundreds of local homes and restaurants with **organic produce**, and provide over **1,000 students** and **50 ex-offenders** with hands-on **training** each year. Yay!

WHERE: Bali, Indonesia
WHO: Melati and Isabel Wijsen
WHAT: Stopping plastic bags from destroying their island!



The **Wijsen sisters** have been on a major mission to prevent plastic bags suffocating their island home! They organised **petitions** and **beach cleanups** until they persuaded the island's governor to commit to a **plastic bag-free Bali**! They even developed a **sticker** that local shops can use to declare that they're plastic bag-free.

Indonesia was the **second largest source** of plastic rubbish in the ocean after **China**.



IN BALI WE GENERATE 680 CUBIC METRES OF PLASTIC A DAY.

DON'T EVER LET ANYONE TELL YOU THAT YOU'RE TOO YOUNG TO HELP!



EVERYONE HAS THE POTENTIAL TO ATTAIN GREAT HEIGHTS!

WHERE: Nigeria
WHO: Team Charis – four teenage girls
WHAT: An app to help remove dangerous rubbish!



This team of girls realised that in some parts of **Nigeria** people get **sick** because rubbish isn't taken away quickly enough. So they created an app called **Discardious** which people can use to request waste removal. The rubbish is taken by **eco-friendly tricycle carts** for a small fee, **creating jobs** as well as a **cleaner city**. Tidy!

WHERE: Jordan
WHO: Muzoon Almellehan
WHAT: Campaigning to keep girls in school!



Muzoon and her family fled their home country of **Syria** in 2013 because of the war. In the **Jordanian refugee camps** where they lived, a third of Syrian girls in the camps get **married before they turn 18** – their families see this as a way to get their daughters financial security. But Muzoon is passionate about getting girls to **stay in education** instead. For **two years** she went door to door in the camps, **convincing parents** to keep their daughters in school.



IF WE DON'T HAVE EDUCATION, WE CAN'T DEFEND OURSELVES.



GET INVOLVED!

Ask your teacher or parents to visit globalgoals.org/worldslargestlesson to find out more lesson plans and projects.

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