



## Topic vocabulary

## FACTORS IN CLIMATE CHANGE

pollution (*n*), fossil fuels (*n*), single-use-plastic (*n*), concrete (*n*), vehicles (*n*), factories (*n*), carbon dioxide (*n*), renewable (*adj*)

## PROBLEMS AND SOLUTIONS

to care about (*pv*), to solve (*v*), to refill (*v*), soaps (*n*), detergents (*n*), filter (*n*), to reuse (*v*), solar panel (*n*), toxic gases (*n*), to tackle (*v*)

**TITLE** *Making our school green*

**SHIVANI** Hi I'm Shivani. Welcome to our series on climate change.

In this programme we're looking at how students work in their schools to try and **solve** environmental problems.

All these amazing videos were made by schools around the world for a competition held by the British Council.

**SHIVANI** First of all let's go to Indonesia to a school where every student has a job to help fight climate change.

**SEKLOAH ALAM PACITAN** *Our school is school of **exploring**, in Indonesia it is known as Sekolah Alam Pacitan. It is located in Pacitan, East Java, Indonesia. In our school there are many plants, flowers and animals. Every morning each student has the responsibility **to care about** the environment, like watering the plants, planting, cleaning the yard, plant observation activities, feeding animals.*

**SHIVANI** Not all schools are as lucky as that one. Lots of schools are in city centres surrounded by **concrete**. Like this one in India or this one in Lebanon. The schools want **to solve** the problems of their environment. In Lebanon they wrote a story about their unhappy school with **pollution** all around it.

**LEBANON** Hello dear friends, how do you feel? Today I'm going to tell you a story called the green spell. Once upon a time there was a school located in the suburban areas where green trees almost didn't exist .

Look at me, look at me so dumb. All around me are streets full of **vehicles, factories** and people who emit **carbon dioxide** and other **toxic gases**.

**SHIVANI** The students worked together to find a **solution** and make the school a happy and healthier place to be. They planted lots of flowers and plants around the school. Plants are very important to **tackle** climate change.

**LEBANON** Plants like me are very beneficial because we feed ourselves **carbon dioxide** to create energy within ourselves and to release oxygen. And this oxygen produced during photosynthesis is needed for you, me and all the living things to survive to survive.

**SHIVANI** I love this project. The school was happy again, full of lovely plants.

But what else can we do?

**SHIVANI** How about recycling? Lots of schools have ways to help reduce climate change by encouraging recycling.

**SHIVANI** **Single use plastic** is one of the biggest problems. So, this school in the Philippines banned single use water bottles. Now they have a tap and everyone can **refill** their bottles there.

**SHIVANI** In Ukraine students are encouraging each other to recycle as many things as possible. I think this is fantastic.

How many things do you recycle in your school?  
What else could you recycle?

**SHIVANI** In Indonesia the students worked as a team to find a way to recycle water. Because of Covid they all had to wash their hands often and this was using a lot of water. But there was a problem. They were using strong **soaps** and **detergents** so they needed to clean the water before they **reused** it. So they designed and made special **filters** with recycled water bottles. Isn't that brilliant!

**SHIVANI** What kind of energy we use and how we use it is really important if we want to **reduce** climate change. **Fossil fuels** add to greenhouse gases so we need to find alternatives.

Many schools like this one are using **renewable** energy.

**STUDENT IN INDIA** The **solar panel** lays on top of the junior school building as well as the boys hostel, facilitate the production of units and units of clean energy supplied to the school every single day.

**SHIVANI** It's really amazing what all these students are doing to help reduce climate change. What else could you do with your class and in your school?

Until next time.