

SOLUTIONS 6th SOCIAL SCIENCE ACTIVITIES (April 14th to 17th)

¡Recordad, es muy importante que comprobéis las soluciones (fijaos bien, son 4 hojas) y corrigáis todo lo que sea necesario en vuestra tarea! Y no olvidéis hacer los trabajos ordenadamente, según la opción que cada uno elija: en vuestros cuadernos; archivando bien las fichas, aquellos que las imprimen o creando una carpeta llamada SOCIAL SCIENCE, aquellos que lo hacéis directamente en el ordenador. Preguntadme cualquier duda que se os plantee. GOOD JOB! I'M PROUD OF YOU

- Then you open your activity book to pages 20 and 21 and you try to do the activities.

5

Human impact on the environment

1 What is the environment? Tick (✓) your answer.

Everything that surrounds us and affects our lives.

Everything that is man-made that surrounds us and affects our lives.

Everything that is a natural resource that surrounds us and affects our lives.

2 Complete the table.

air – skyscrapers – rocks – fields – plants – houses – factories – dams – roads – animals – water

| Landscape components | |
|----------------------|--------------------|
| Man-made components | Natural components |
| Houses, skyscrapers | Air, water, rocks |
| Factories | Plants, fields |
| Dams, roads | Animals |

3 Look at the picture. Write the words in the correct place.

food production – access to water – transport – extraction of raw materials – shelter

1 Answer the questions.

a. Why do we build wells and create reservoirs?

Because they allow us to have clean water in our homes.

b. Why do we build roads, airports and railways?

Because they allow us to travel to other places.

c. Why do we build houses?

Because houses are safe places to live in.

d. What happens if these actions are repeated day after day?

These actions could have a dangerous effect on our planet.

2 Unscramble the letters. Then, label each picture.

ationeforestd - vtationerexoploi - catelim cngeha - utiopni



OVEREXPLOITATION



DEFORESTATION



POLLUTION



CLIMATE CHANGE

3 What do you know about environmental problems? Read and circle the correct words.

a. Deforestation / Pollution destroys animal habitats and leaves the soil unprotected.

b. Pollution / Overexploitation happens when we consume man-made / natural resources faster than they can be replenished.

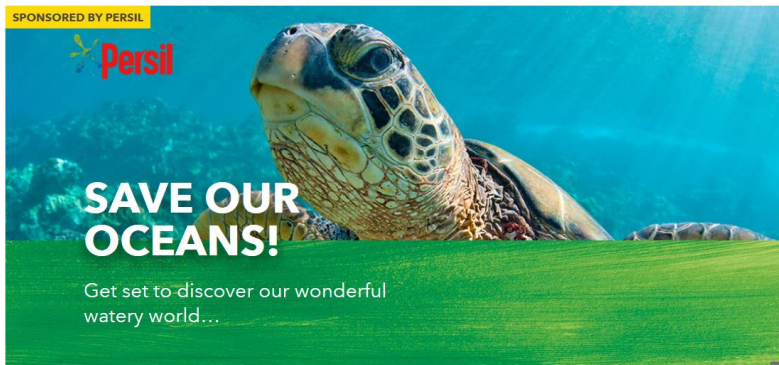
c. Pollution / Climate change is the release of harmful / harmless substances into the environment. It can affect air, water and soil.

d. Deforestation / Climate change occurs when there is a minor / major variation in climate elements such as temperature, precipitation and wind patterns.

➤ HUMAN IMPACT ON THE ENVIRONMENT

(WORSHEET)

(You can do it on your notebook, but please write the title of the unit using capital letters).
(Puedes hacer la ficha en tu cuaderno, pero por favor escribe el título de la unidad con letras mayúsculas).



1) Read the information in this link:

<https://www.natgeokids.com/uk/home-is-good/save-the-ocean/>

2) Answer these questions:

a. How much plastic enters the world's oceans each year?

Over 8 million metric tons.

b. What do you know about Great white sharks, Sea otters and Leatherback turtles?

The great white shark is found in the **Pacific, Atlantic and Indian oceans**. This super swimmer weighs up to **2,200kg** and can grow up to **6m** long – that's as the length of three beds!

Sea otters can live their whole life **without leaving the water!** Unlike other marine mammals, they don't have **blubber** (fat) to help keep them warm, but they have the **densest fur of any animal** on Earth, which help keep them feeling snug! These furry critters often **hold paws** while they snooze, to stop them from **drifting apart**.

The leatherback is the world's largest **sea turtle** at about **2m long** and weighing a whopping **907kg** (the weight of *two* grand pianos!). These big reptiles are thought to have been around for **200 million years** but sadly,

they're currently **critically endangered**. The good news is that conservationists are working hard to protect them!

- c. Who is Miles Fetherston-Resch?

Miles Fetherston-Resch is a 7-year-old kid from Florida, USA.

- d. What did he do in 2018?

He started his *Kids Saving Oceans* brand to help support ocean conservation work.

- e. What does he do nowadays?

He now sells **t-shirts, hats, and stickers** – made from **recycled or sustainable materials** – and donates the money he makes to organizations working to protect our oceans.

- f. Do you know other water heroes and science stars?

Yes, I do.

Sisters **Amy and Ella Meek** – from **Nottingham, UK** – started their *Kids Against Plastic* campaign in 2015, in a bid to protect our rivers and oceans from the negative effects of **single-use plastic**.

Fionn Ferriera's ground-breaking approach to **removing microplastics** from the world's oceans won first prize in 2019's *Google Science Fair*! The **18-year-old** from **County Cork, Ireland**, came up with a new way of using **non-toxic chemicals** and **magnets** to **separate plastic** from water.

- g. How can you help to save our oceans?

I can help telling my family and friends to buy sustainable seafood whenever possible. And I can recycle making sure any plastic I use is disposed of properly.