

## Environmental Impact Vocabulary Worksheet

Ms Elida Figueroa  
Level A2+

Name \_\_\_\_\_ Date \_\_\_\_\_

### I. These are actions we usually do in our daily life. Use a mark with ✓ all the actions that are environmentally friendly.

I use a car  
I turn off the lights  
I ride a bike  
I leave the TV on  
I walk to places  
I take long showers

I recycle paper and plastic  
I use air conditioning a lot  
I unplug chargers  
I travel by airplane  
I reuse bottles or bags  
I use public transport (bus)

### II. Vocabulary 1. Match these words to the pictures.

**exhaust pipe**  
**CO2 blanket**

**CO2**  
**coral reef**

**electricity**  
**power station**



### III. Vocabulary 2. Connect the words to their definitions.

1. climate change	A. The amount of CO2 people make from daily activities
2. exhaust pipe	B. A very big and strong storm
3. carbon footprint	C. All the air, water, animals, and plants around us
4. drought	D. When the Earth becomes too hot because of too much CO2
5. cyclone	E. To keep animals, plants, or places safe
6. storm	F. Bad weather with strong wind and waves
7. protect	G. The part of a car where CO2 comes out
8. environment	H. A long time with little or no rain

#### IV. Comprehension Exercise 1. Watch the video on this link

<http://www.youtube.com/watch?v=ko6GNA58YOA> and answer the activities that follow.

##### A. Choose the word from the wordbank that best completes each sentence.

- When we use a car, the engine makes a gas called \_\_\_\_\_.
- The CO<sub>2</sub> comes out of the \_\_\_\_\_ pipe.
- Electricity comes from a \_\_\_\_\_ station.
- CO<sub>2</sub> is covering us like a big \_\_\_\_\_.
- This blanket of CO<sub>2</sub> can make the air too \_\_\_\_\_.
- Sometimes the heat causes \_\_\_\_\_.
- Big storms are called \_\_\_\_\_.
- Storms can smash up \_\_\_\_\_ reefs.
- We can help by switching off the \_\_\_\_\_ and lights

Wordbank	
hot	exhaust
cyclones	CO <sub>2</sub>
blanket	coral
power	TV
drought	

##### B. circle the correct answer.

- Why does the video say CO<sub>2</sub> is like a "blanket"?
  - Because CO<sub>2</sub> is soft
  - Because CO<sub>2</sub> keeps heat in
  - Because CO<sub>2</sub> is white
- Why does using electricity increase CO<sub>2</sub>?
  - Because electricity is free
  - Because power stations make CO<sub>2</sub>
  - Because of the over use of TVs
- Why are airplanes a big problem for climate change?
  - They are very noisy
  - They fly over the ocean
  - They make more CO<sub>2</sub> than cars
- What can we understand about coral reefs from the video?
  - They like strong storms
  - They are not important
  - They can be damaged by heat and storms
- Why does the video suggest walking or using a bus?
  - It is faster
  - It is cheaper
  - It makes less CO<sub>2</sub>
- What is the main message of the video?
  - Climate change is impossible to stop
  - Only animals can help the planet
  - People can help by changing daily habits

**V. Reading Vocabulary. Match the words to the pictures.**

**public transportation  
fossil fuels**

**fuel  
pollution**

**carbon footprint  
reduce**



**VI. Reading. Read the following text and answer the activities that follow.**

**Understanding Our Carbon Footprint**

Every day, people do many activities that use energy. This energy often comes from fossil fuels such as oil, gas, and coal. When these fuels are used, they produce carbon dioxide (CO<sub>2</sub>). The total amount of CO<sub>2</sub> created by our daily actions is called our carbon footprint.

One of the biggest causes of a carbon footprint is transportation. Cars, buses, and airplanes need fuel to move. Burning this fuel releases CO<sub>2</sub> into the air. Air travel usually creates more CO<sub>2</sub> than traveling by car or bus. Walking, riding a bicycle, or using public transportation are cleaner choices because they create less pollution.

Our carbon footprint also comes from what we do at home. Using electricity for lights, televisions, computers, and charging phones requires energy. In many places, electricity is produced in power stations that burn fossil fuels. When we leave lights or devices on, we use more energy than necessary. Simple actions like turning off lights and unplugging electronics can reduce CO<sub>2</sub> emissions.

Food choices are another important part of our carbon footprint. Food that is grown far away needs to be transported by trucks, ships, or airplanes. This transportation adds more CO<sub>2</sub> to the air. Eating local food, choosing seasonal products, and wasting less food are helpful ways to protect the environment.

Although one person's actions may seem small, they are important. When many people change their habits, the total amount of CO<sub>2</sub> in the air can decrease. By making smart choices every day, we can help protect the planet and create a healthier future.

**A. Circle the option that correctly answers the question.**

1. Why is walking or riding a bike better for the environment than using a car?
  - a) It is more fun
  - b) It creates less CO<sub>2</sub>
  - c) It is faster
2. Why does the reading say small actions are important?
  - a) Because one person can stop climate change alone
  - b) Because many people changing habits can reduce CO<sub>2</sub>
  - c) Because actions at home do not matter
3. What is the main purpose of the reading?
  - a) To explain how cars work
  - b) To describe pollution types
  - c) To explain what a carbon footprint is and how to reduce it
4. Which action would best reduce a carbon footprint, according to the reading?
  - a) Leaving lights on
  - b) Eating food that travels far
  - c) Using public transportation

**B. Read the text again. Write T (True) or F (False). If false, correct the sentence.**

1. A carbon footprint is the amount of CO<sub>2</sub> we produce through our daily activities. \_\_\_\_
2. Only factories create carbon dioxide. \_\_\_\_
3. Fossil fuels include coal, oil, and natural gas. \_\_\_\_
4. Buses and trains usually produce less CO<sub>2</sub> per person than cars. \_\_\_\_
5. Leaving lights on does not affect the environment. \_\_\_\_
6. Electricity can be produced by burning fossil fuels. \_\_\_\_
7. Eating local food can help reduce your carbon footprint. \_\_\_\_
8. Cutting down forests can increase CO<sub>2</sub> in the atmosphere. \_\_\_\_
9. Air pollution only affects animals, not people. \_\_\_\_
10. Small daily actions can help reduce climate change. \_\_\_\_