

The English Adventure!

Objeto de Aprendizaje 1

Plastic-Free Environment





6th Grade

| | |
|---|---------------------------------|
| Suggested Curriculum Module 3: Sustainability | Topic: Plastic-Free Environment |
|---|---------------------------------|

| | |
|---|---|
| Language Focus:  | Skills:  |
|---|---|

OBJECTIVE(S):

Hello!

At the end of this lesson you will be able to identify, explain and implement strategies to help protect the environment from contamination with plastics.

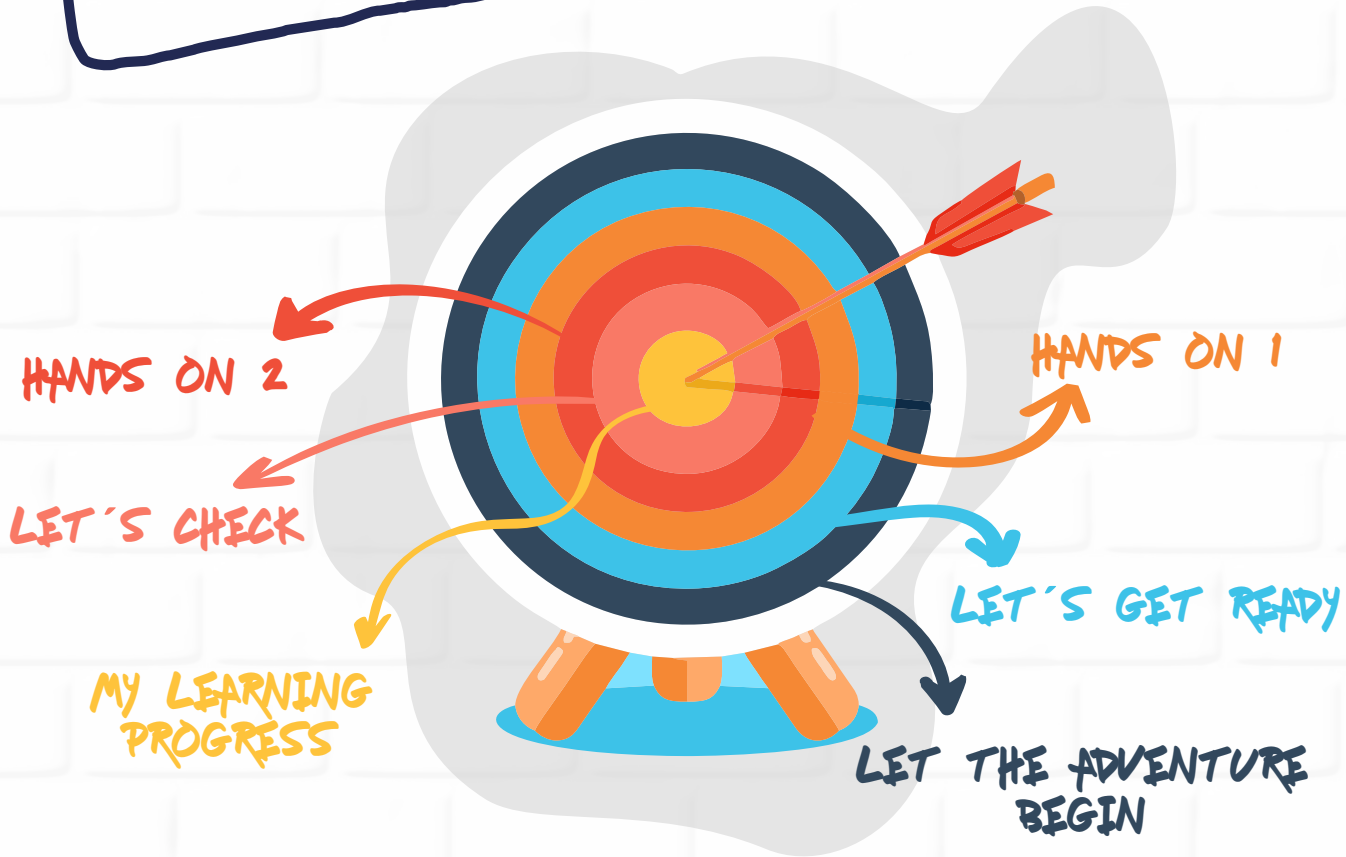
Let's get started!

IN THIS SESSION YOU WILL LEARN:

Words about the protection of the environment: **Recycle, Contamination, Pollution, Reusable, Garbage, Decompose.**

How to give **recommendations and suggestions.**

How to create **warning signs.**



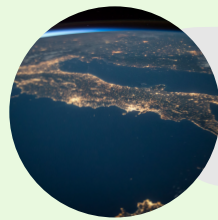
LET the ADVENTURE Begin!



We will talk about contamination and its effects on the environment. Let's meet Captain William the Coast guard.



Hi Rangers. My name is William. We have some problems. People are contaminating our planet.



This is the **Earth**. Our beautiful planet.



These are the **Oceans**. They look nice and blue.



Here is one problem. **Plastic contamination.**



Humans use a lot of plastic and **contaminate** the planet. Help me find a solution, please!

Activity 1:

Complete the sentence. Use two of the words from the comic.

One important problem is the excessive use of _____, which is causing a lot of _____ in the oceans.



LET the ADVENTURE Begin!



Activity 2: Look at the objects. Which objects contaminate the most? Write ✓ in the 3 objects that contaminate the most.

PLASTICS



ORANGE PEEL



FLOWER



RAIN



STYROFOAM



GRASS



SAND



BEES



DETERGENT



Activity 3: Now share your answers with your friends/family members. Do you have the same ideas?





Let's Get READY



Captain William's message is vital. We will work on words you need to remember.



Activity 4: Let's visit [this website](https://sites.google.com/view/plastic-freeenvironment/home). <https://sites.google.com/view/plastic-freeenvironment/home> You will need this vocabulary to develop Activity 5.



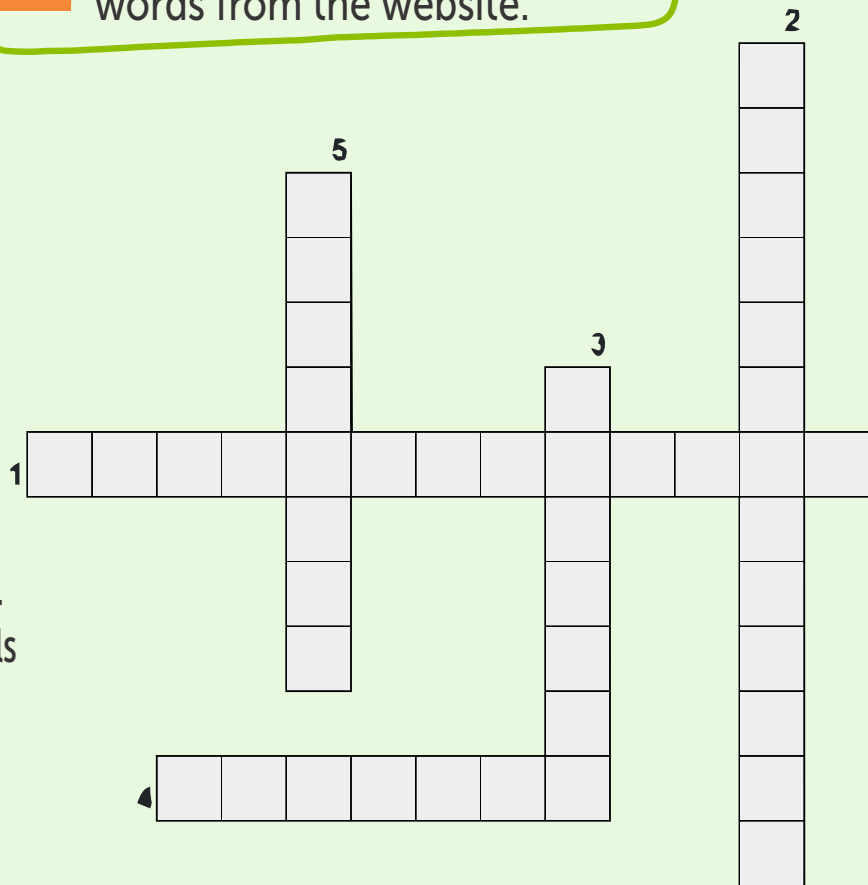
Activity 5: Now, let's complete this crossword puzzle with the words from the website.

ACROSS:

1. Something we can use again.
5. Pollution.

DOWN:

2. Convert materials to use again.
3. What happens to organic materials with time.
4. Trash.



Now let's use the vocabulary you studied in the previous exercise. You will show that you **understand** that vocabulary in context.



Let's Get **READY**



Activity 6: Look at the following text. Complete it with the vocabulary in the box:



1. Reusable 2. Recycle 3. Decomposition 4. Garbage 5. Contamination

Some environmental problems and some possible solutions:

- Humans use plastic for many things. Plastic can be reused. This means that plastic is _____.
- We can also use plastic for different purposes. When we take plastic and transform it into raw materials, we say that we _____ it.
- An issue with plastic as a raw material is its _____ process takes too long, so it does not disappear like organic material does.
- People throw away their plastic items all the time, producing a lot of _____ that does not decompose.
- Plastic in general (bags, toys, bottles and cups) causes _____ in the oceans, making it dangerous for animals to live there.



LANGUAGE BOX

- For strong suggestions and warnings:

Fasten your seatbelt.

Verb + Complement

- For prohibitions:

Do not touch the animals

Do not+verb + Complement.



Activity 6:

1. Reusable 2. Recycle
3. Decomposition 4. Garbage
5. Contamination

Let's Get READY

How to tell people what to do?

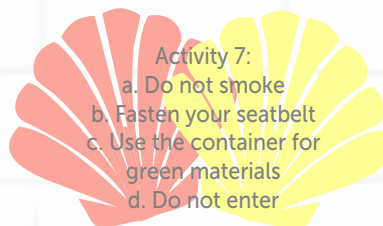
When we give strong suggestions, we use sentences such as:

Do not smoke.  Fasten your seatbelt.  Do not enter. 

Use the green container for organic materials 

Activity 7: Practice the structure of these sentences. Organize the words to make logical sentences.

- a. Smoke. / not / Do _____
- b. Your / Fasten / seatbelt _____
- c. For / green / materials / Use / container / the _____
- d. Do / enter / not _____

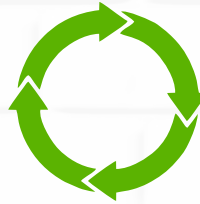




We know that plastic is very durable. It does not decompose. Plastic stays in the environment. A possible solution is the Three Rs:



Reduce



Reuse



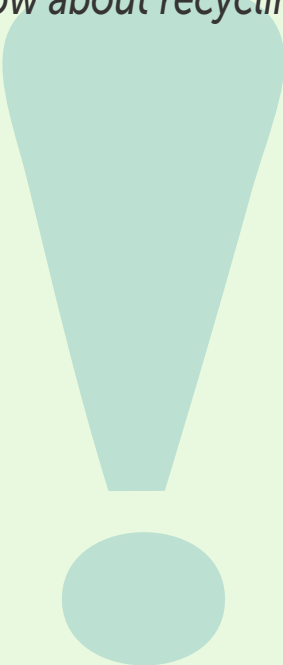
Recycle



Activity 8. Critical Thinking: Do you know the concepts of Reduce - Reuse - Recycle? Let's complete the graphic organizer with what you **know** and what you **want to know** about them.

What I **KNOW**

Example: *I know about recycling water for the plants.*



What I **WANT** to know

Example: *I want to know how to reuse old clothes.*



HANDS On!



Activity 9: Visit this [website](https://sites.google.com/view/plastic-freeenvironment/the-3-rs).

<https://sites.google.com/view/plastic-freeenvironment/the-3-rs>

You will see a presentation. It contains information and ideas about the *Three Rs*. **Listen** and **read** the information, and check if what you wrote on “what I **WANT** to know” appears in the presentation. When you finish, complete the What I **LEARNED** box.

What I LEARNED.




Example: I learned how to reduce plastic use at home.

HANDS On!



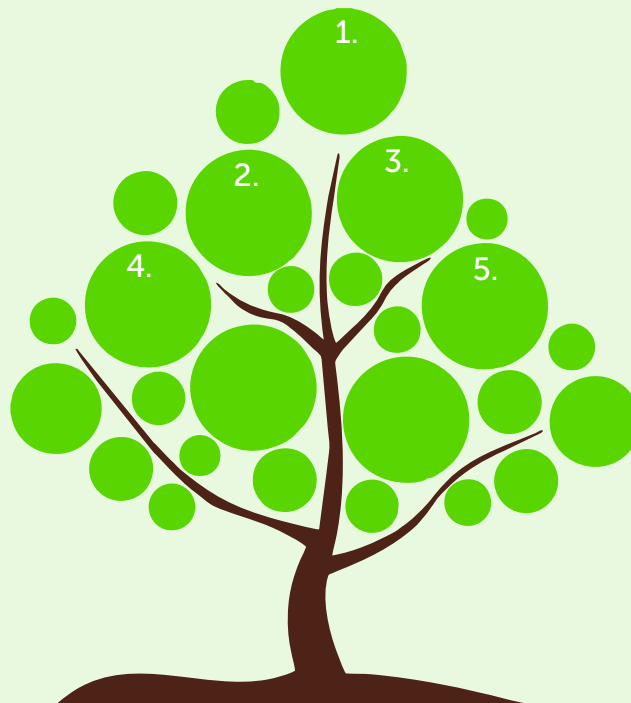
Activity 10: Complete the graphic with good ideas you come up with and can do with the *Three Rs*.

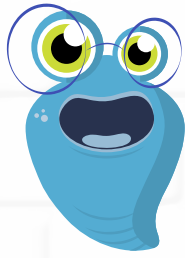
Good ideas to use the three Rs?

| | |
|--|--|
|  Reduce | Good idea: -Say "no" to plastic bags. |
|  Reuse | |
|  Recycle | |



Activity 11: Compare your ideas with this video's https://www.youtube.com/watch?v=OasbYWF4_S8. What extra good ideas are interesting to use? Write 5 ideas you like from the video.





HANDS On 2






CREATING WARNING SIGNS

You can clearly convey messages using little space. Warning signs are a good option to write messages for a campaign. Let's learn what they are, how to use them, and how to create them.



Activity 12: Look at these warning signs. What do they communicate? Select the correct message from the Word Box and write it in the cells.

| | MESSAGE |
|---|---------|
|  | |
|  | |
|  | |

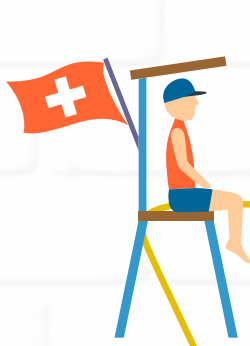


WORD BOX

- a. Do not enter!
- b. Bicycle lane
- c. No bikes allowed



Activity 11:
 1. Do not enter
 2. No bikes allowed
 3. Bicycle lane



HANDS On 2

Activity 13: Warning signs always have a special place where you can find them. Where can you find these warning signs? Select the option that has the correct context for each warning sign.

1. Where can you find this sign?



- A. At the library
- B. At the zoo
- C. At school
- D. On the streets

2. Where can you find this sign?



- A. At the library
- B. In a bathroom
- C. On the streets
- D. In a basketball court

2. Where can you find this sign?



- A. Outside a school
- B. At the zoo
- C. At the library
- D. In a basketball court

Now you have **analyzed** the content of different warning signs. You know their context and the way they communicate messages.

Activity 14: Now create and write 3 messages for warning signs about the protection of the environment in the school.

Example: *Keep social distance in public areas.*

Message 1:

Message 2:

Message 3:

Let's CHECK!

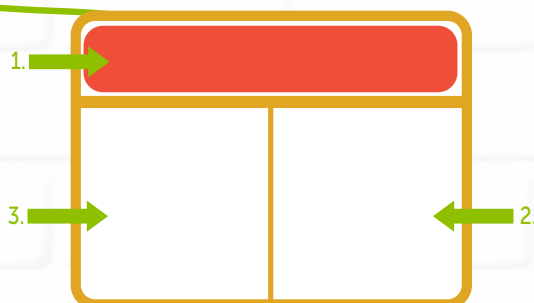


You practiced and now **understand** information and vocabulary about strategies to protect the environment. You practiced giving suggestions. You **analyzed** your own habits and learned about the structure of warning signs. It's time to **create** your own warning signs to help others protect the environment.

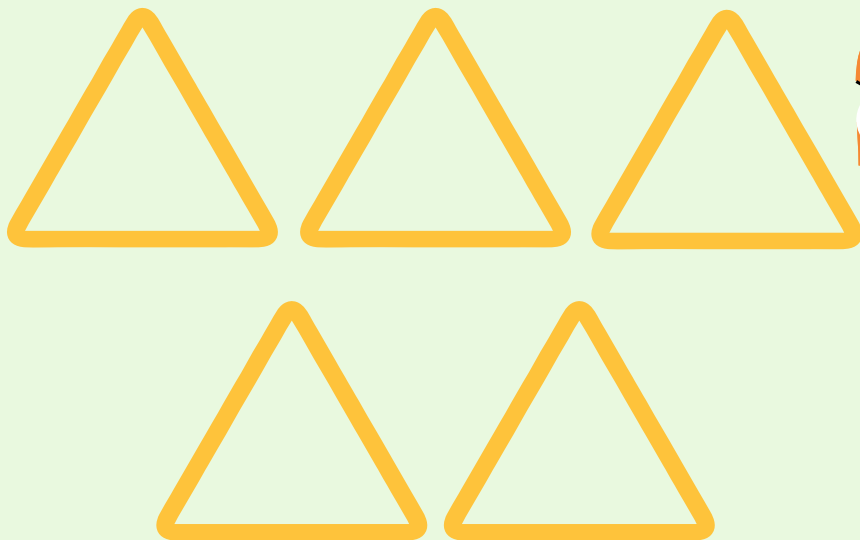


Activity 15: Visit [this website](https://sites.google.com/view/plastic-freeenvironment/what-to-do)

<https://sites.google.com/view/plastic-freeenvironment/what-to-do> and look at the model to **create** warning signs. In the following signs, write the names of the elements that appear in a warning sign.



Activity 16: Let's **create** 5 warning signs with strategies to stop using plastic and keep the environment safe. Think about the ideas you wrote in "Hands On 1", look for ideas to protect the environment on [this website](https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/tips-to-reduce-plastic-pollution/). <https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/tips-to-reduce-plastic-pollution/> It has some great ideas! Then, **create** your signs using the same format from Activity 11.



Activity 17: Let's present your ideas! Create a video presenting your warning signs with ideas to protect the environment. Say what you learned in this lesson in English. Present your ideas and start the transformation of your house and school.

My LEARNING Progress



Congratulations! This is the end of this adventure!
 Now I know these words:
Contamination, pollution, recycle, reusable, reduce, decomposition, and garbage.

Now:

I can understand words and expressions related to contamination. I can analyze the way I use plastic items, and formulate ideas to make a more responsible use of them. I can create warning signs giving suggestions to protect the environment.



It's time to evaluate your progress. For each description, write ✓ in the corresponding percentage (%).

| Description | Yes (90%-100%) | Almost there (80%-90%) | In progress (60%-80%) | Not yet (<60%) |
|--|----------------|------------------------|-----------------------|----------------|
| I can identify the words: <i>Contamination, pollution, recycle, reusable, reduce, decomposition, and garbage</i> , discussed in the vocabulary and I understand them in context. | | | | |
| I can analyze <i>my habits</i> in the use of plastic items and discover <i>my contribution</i> to the protection of the environment. | | | | |
| I can give <i>recommendations and suggestions</i> using appropriate language. | | | | |
| I can create effective <i>warning signs</i> , inviting people to protect the environment, and using language correctly. | | | | |



Secretaría de Educación del Distrito
Avenida El Dorado n° 66 - 63
Teléfono: (57+1) 324 1000
Bogotá, D.C, Colombia

www.educacionbogota.edu.co



@Educacionbogota



@Educacionbogota



@Educacionbogota



@Educacion_bogota