écoLabs

START

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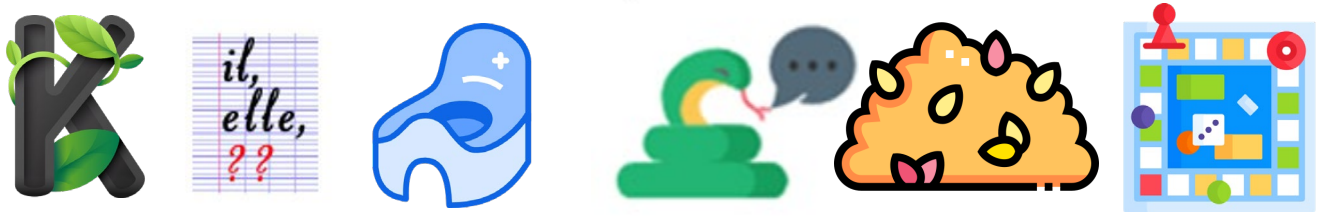
Introductory game (french only)

What will be our ecoresponsible project?



Introductory game (french only)

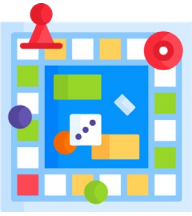
What will be our ecoresponsible project?

ON

POT

« SSS »

TAS



JEU

« COMPOSTING »

QUICK QUESTION

The average global temperature is -18 degrees, and if there are more greenhouse gases (GHGs), the average temperature will be 15 degrees.

True

False

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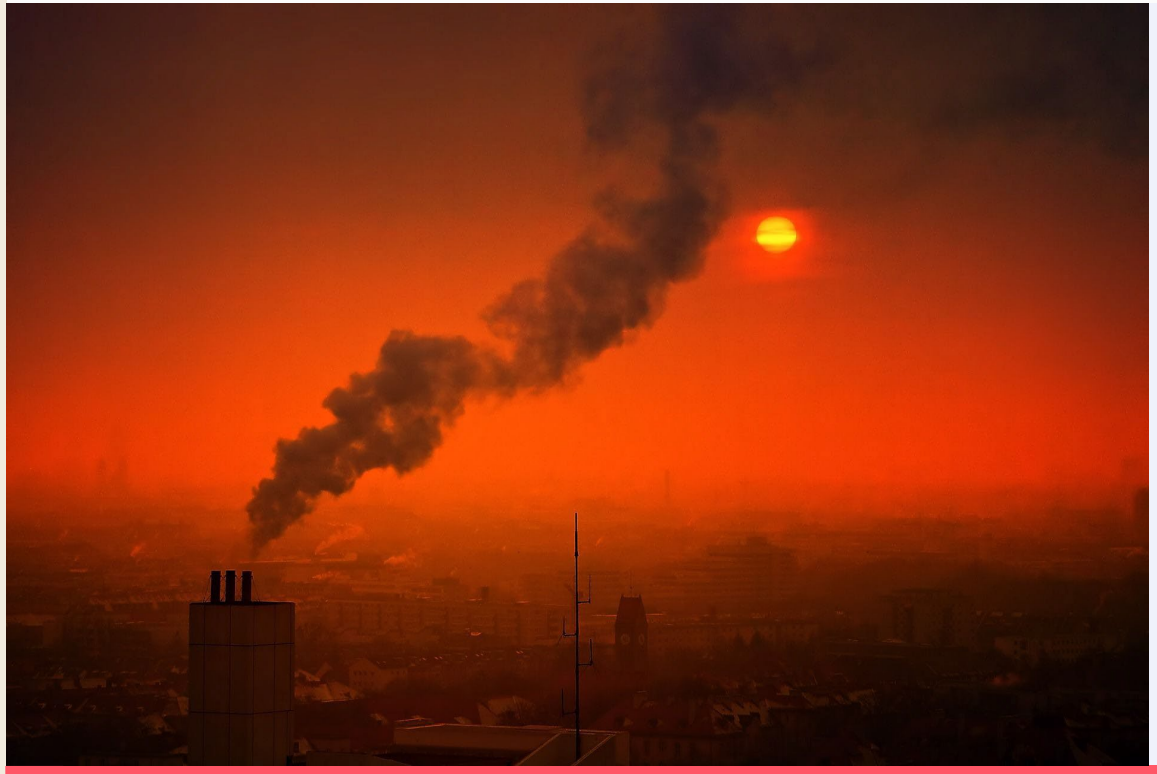
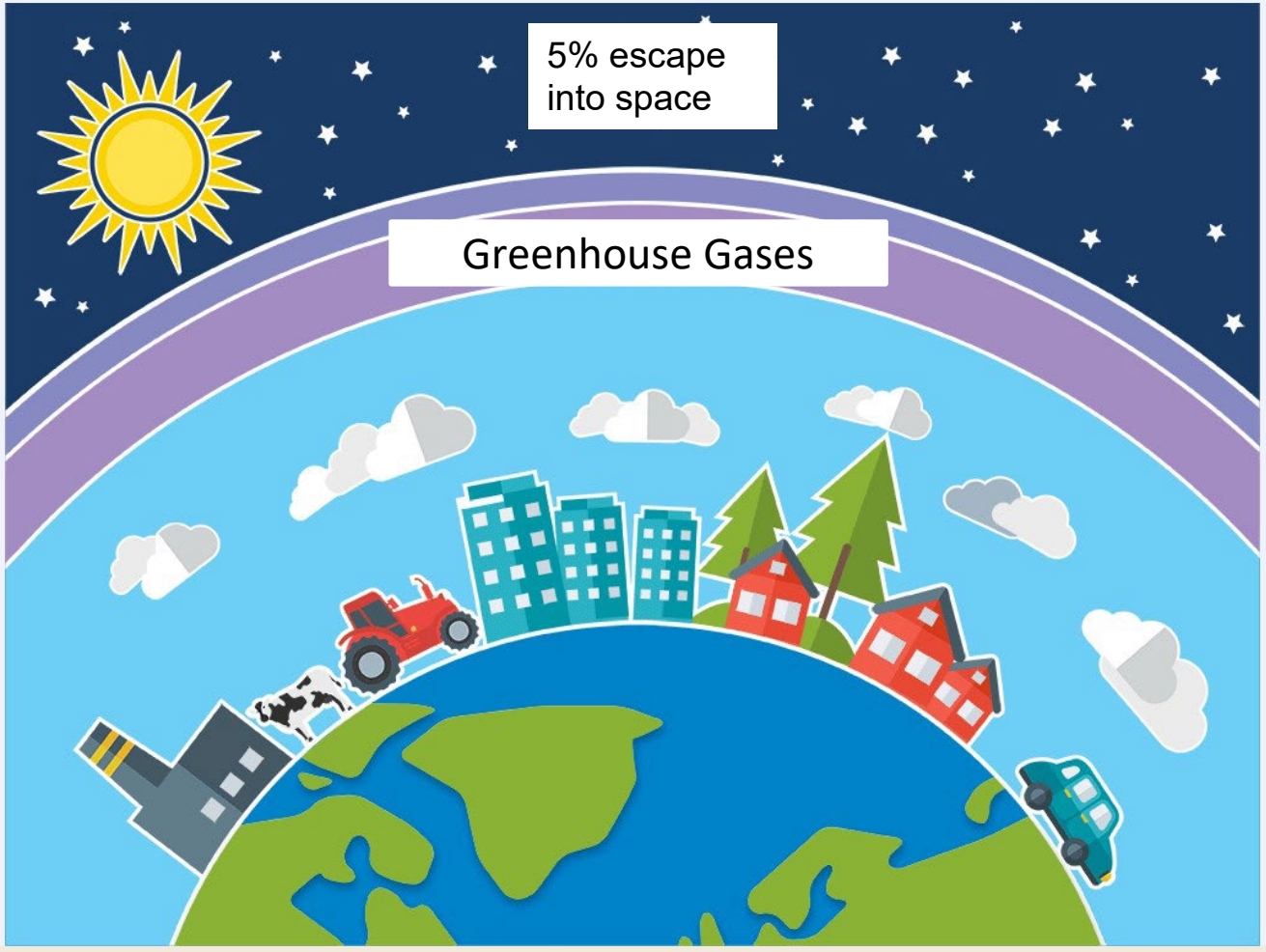


EXPLANATION

GHGs do warm the planet, but the degrees are reversed.Without them, it would be -18 degrees, but thanks to them, it's 15 degrees (on average).

False

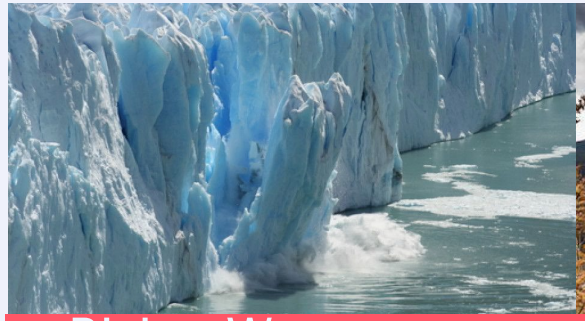
SCHEMATIC OF THE GREEN HOUSE EFFECT



FOOD FOR THOUGHT

Put the photos of these effects of climate change with their correct names

- Ice melting
- Hurricanes
- Drought
- Rising water
- Wildfire
- More lights



Rising Water

Wildfire

Drought

Hurricane

EXPLANATION

Natural disasters are varied and occur on every continent.
They have always existed but are becoming more frequent and more intense with global warming (climate change).

Answer

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FOOD FOR TOUGHT

Find on the map :
-3 natural causes of GHG emissions
-3 causes of GHG emissions due to human activity

Answer

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Question 4/4

Natural causes

Human causes

EXPLANATION

Since we can't control volcanic eruptions, evaporation or respiration, we need to do all we can to limit human sources of GHGs (if we want to help create a healthy, sustainable future).

Answer

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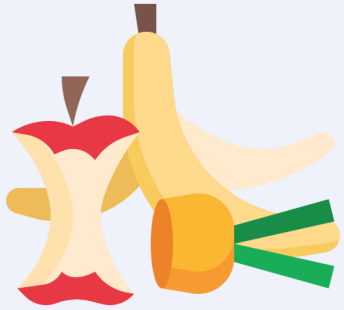
The Ecoresponsable Project

What's the link between waste and greenhouse gases?



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QUICK QUESTION

Where does waste go once it's in the garbage can?

Additional infomation

On the day of the collection, a truck comes to collect in front of each door the contents of the garbage cans of households, schools, shops, etc.

Question 1/3

Incinerators

Technical landfill site

Answer

EXPLANATION

Disposing of our waste produces GHGs. At the incinerator, waste is burned, creating carbon dioxide (CO_2). At the landfill, waste decomposes underground, without oxygen, producing methane (CH_4).

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The Game of the 3 Bins

Waste

Recycling

Composting

Play

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Where does it go?

Waste

Recycling

Composting

Where does it go?

Waste




Recycling





Composting




FOOD FOR THOUGHT

What's in my garbage?

2 % :

3 % :

3 % :

7 % :

9 % :

17 % :

59 % :

Metal | Fabrics | Plastics

Other Waste | Organic Materials | Paper / Cardboard | Glass

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Additional information

Quebecers are among the world's biggest waste producers. It's very important to sort our waste properly to limit GHG emissions..

Question 2/3

2 % :	Metal
3 % :	Fabrics
3 % :	Glass
7 % :	Plastics
9 % :	Paper / Cardboard
17 % :	Other Waste
59 % :	Organic Materials

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Answer

EXPLANATION

How these materials are used and processed determines whether they remain a resource or become waste.
Before putting any material in the garbage can, it's important to consider whether it can be reused, recycled or recovered!

HOW TO CARRY OUT THE PROJECT?

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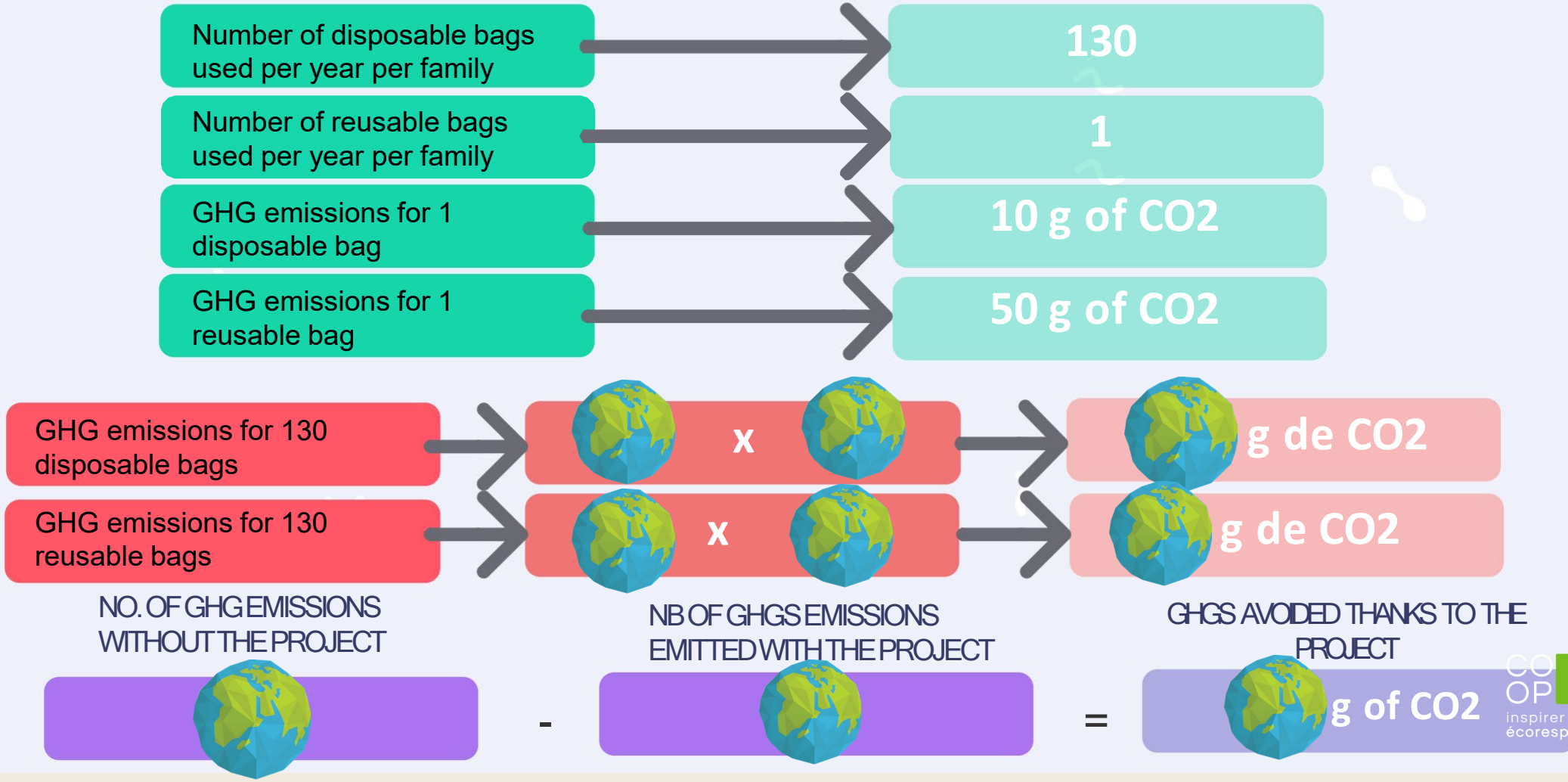
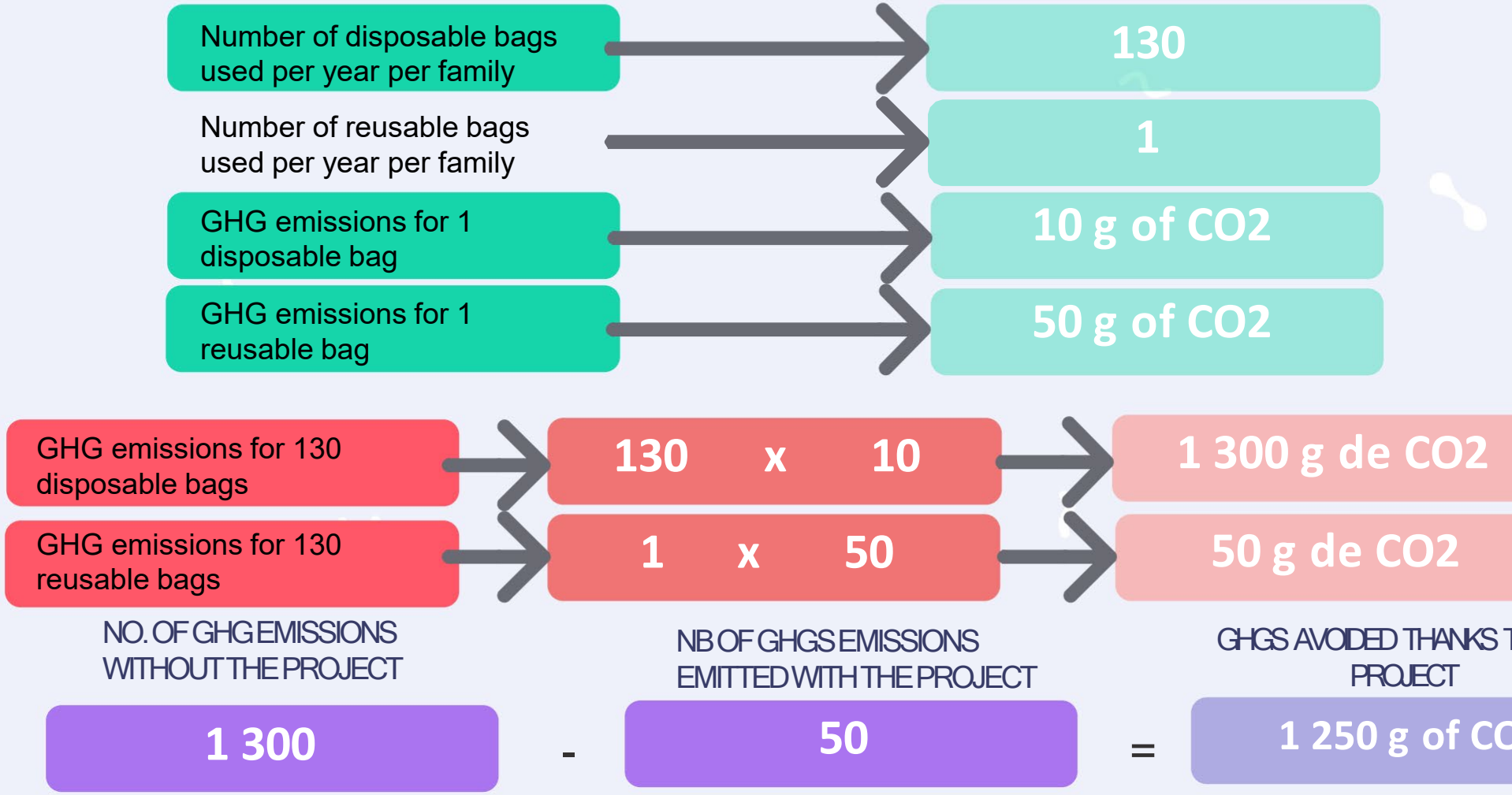
... Calculate the GHGs avoided thanks to your project!



… Calculate the GHGs avoided thanks to your project!



WEIGH THE COMPOST BINS YOU COLLECT TO CALCULATE THE GHGS AVOIDED.

Ready for the challenge?

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THIS WORKSHOP IS OVER.
THANK YOU FOR YOUR TIME

Start the project

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