



Scratch Challenge

Beginner



Scratch Challenge

Present at least one concrete action
you can take to reach a sustainable
development goal.



01

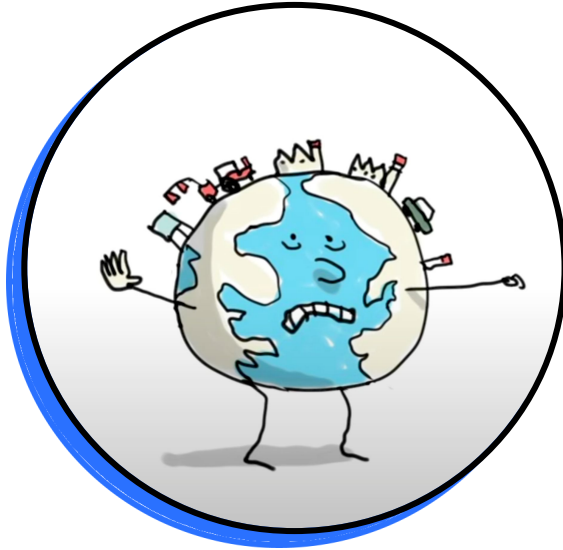
- O X

Get informed !

**What is
sustainable
development?** →



Respectful interactions between humans and the Earth



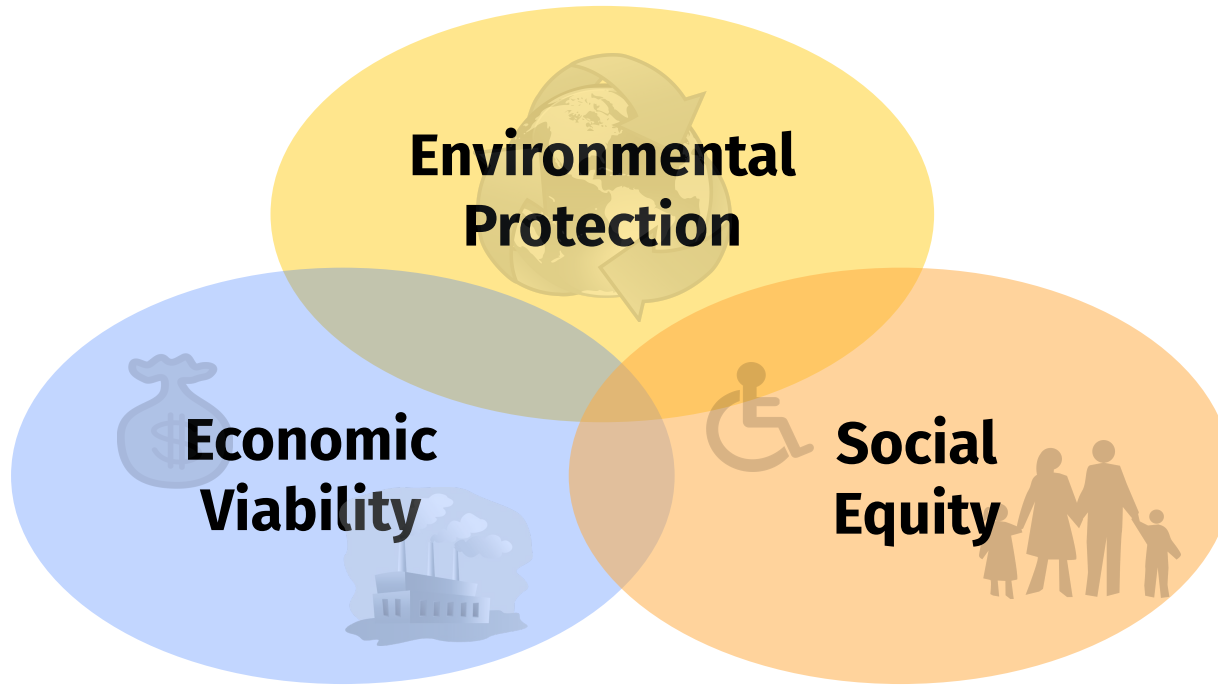
- What suggestions were presented in the video?
- Can you think of anymore?

What is sustainable development?



- 1 Meet current needs without harming future generations.
- 2 Reflect on the consequences of all of our daily actions.
- 3 Make choices with great respect for humans and the Earth.

Sustainable Development



Sustainable Development Goals





02

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Get inspired !

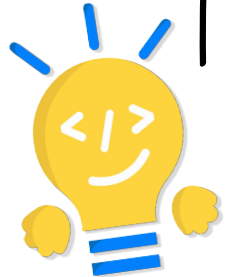


Scratch Challenge

Present at least one concrete action you can take to achieve a sustainable development goal.

Sustainable Goal #12 :

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Observe and discuss the LOGOS

Reduce food waste
by half

TARGET 12·3



Reduce waste :
reduce, recycle and reuse

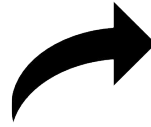
TARGET 12·5



Raise awareness of sustainable
development goals and lifestyle
in harmony with nature

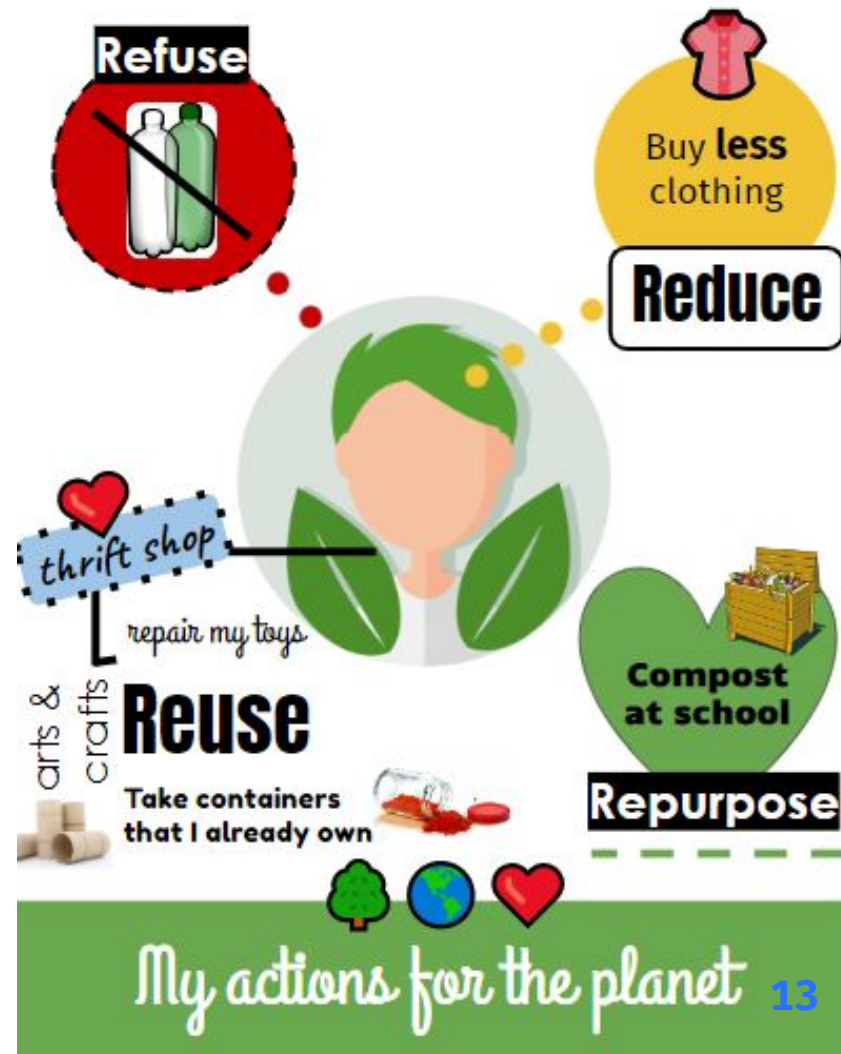
TARGET 12·8





Actions to reduce waste

- What actions are you already taking?
- What actions can you take?

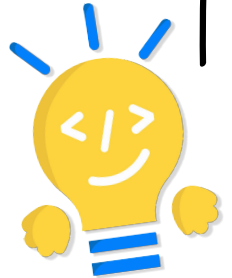


Other video suggestions

What is
food waste ?



How to
reduce waste ?





03

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Planning my work !



Scratch Challenge

Present at least one concrete action you can take to achieve a **sustainable development goal.**

My scenario: What subject will you address?

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- Reduce
- Refuse
- Recycle
- Repurpose
- Composting
- Food waste
- Other?





04

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Coding my animation

18

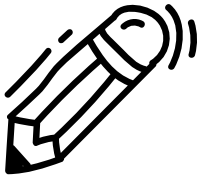
Criteria



Content of the animaton

Your animation should include:

- at least one concrete action you can take;
- at least one backdrop;
- at least two sprites;
- at least one sound or one audio recording.



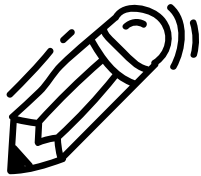
Criteria



Content of the Scratch program

Your program should include :

- motion blocks to animate your sprites;
- at least three speech or thought blocks;
- at least one programming loop.
- Your animation should not exceed a maximum of 4 minutes.



Blocks used in the program



move 10 steps

glide 1 secs to x: 0 y: 0

go to x: 0 y: 0

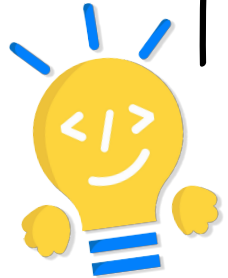
say Hello! for 2 seconds

think Hmm... for 2 seconds

wait 1 seconds

repeat 10

start sound Let's go! ▾





05

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Sharing my animation

Criteria (continued)



Elements related to the publication

To publish your project, you should :

- ❑ have a meaningful title followed by **Kreocode 20XX**
(e.g : I recycle - Kreocode 20XX);
- ❑ use images, photos or sounds that are copyright free; (no photo or personal information of students)
- ❑ cite any sources used in the space reserved for *Notes and Credits*;
- ❑ pay close attention to your use of language;
- ❑ indicate how to start your program in the *Instructions* section (if it does not start with the green flag);
- ❑ share the project when it is completed.

