Scratch Challenge

Advanced

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Scratch Challenge

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

01

Get informed !

What is sustainable development?

What is sustainable development? - (3 min. 40 s.)

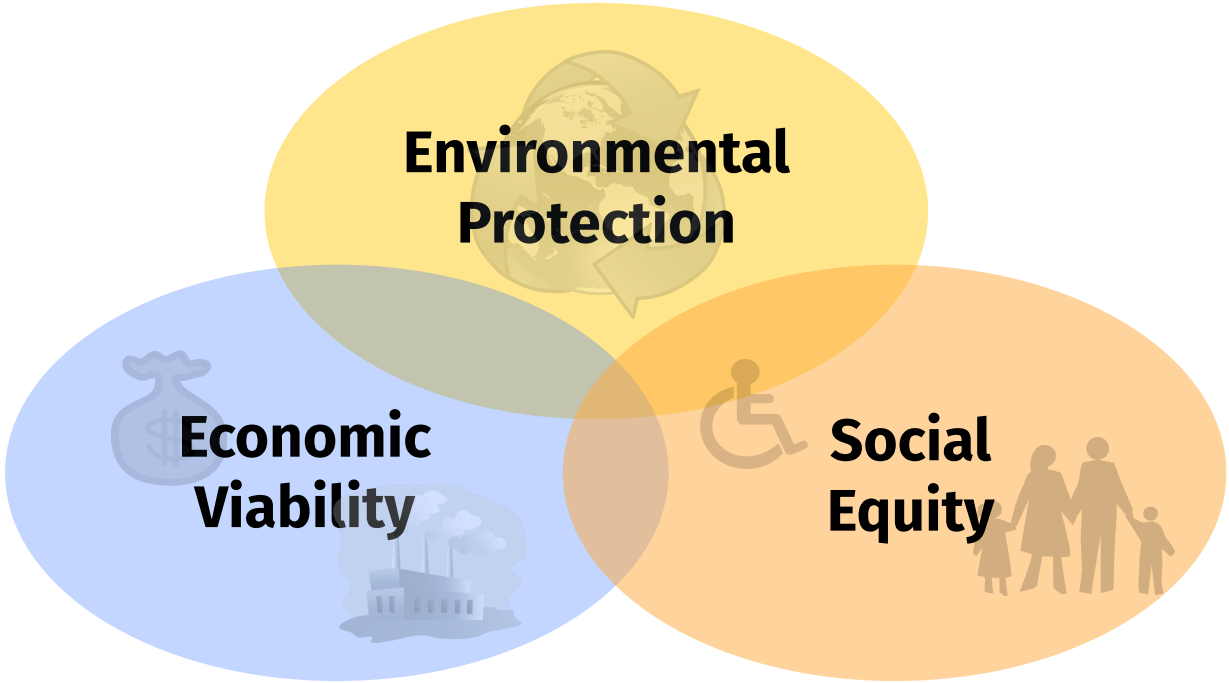
Respectful interactions between humans and the Earth

- 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 our daily actions.
3. Make choices with great respect for humans and the Earth.

Sustainable Development



Sustainable Development Goals

02

Get inspired !

Scratch Challenge

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

Sustainable goal #12 :

Observe and discuss the LOGOS

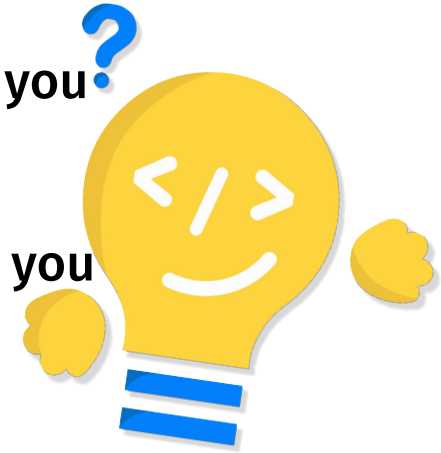
Reduce food waste by half

Reduce waste : reduce, recyclage et reuse

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

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

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?

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

04

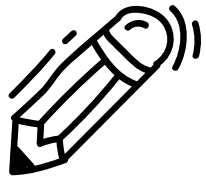
Coding my animation

Criteria

💡 Content of the animation or interactive game

Your animation or your game should include:

- at least one concrete action you can do;
- at least two backdrops;
- at least two sprites;
- at least one sound or one audio recording.
- at least one dialogue between two sprites;
- an interaction (e.g.: a question) with the user.

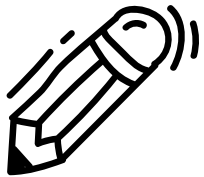


Criteria

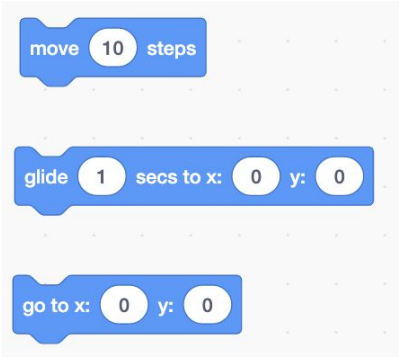
💡 Content of the Scratch program

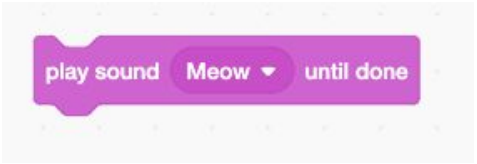
Your program should include:

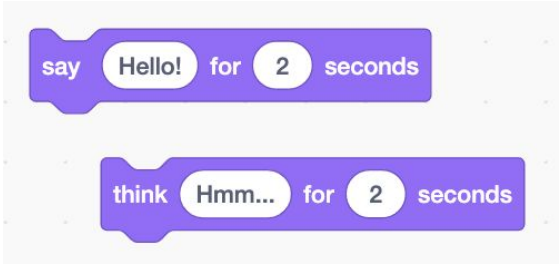
- motion blocks to animate your sprites;
- at least one sensing block (e.g.: to ask a question to the user);
- at least one conditional statement;
- at least one programming loop;
- at least two different starting blocks (Events);
- an animation between 2 and 4 minutes.

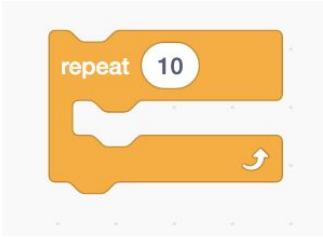


Blocks used in the program







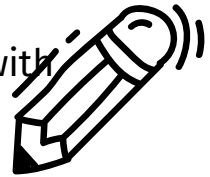


05

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 *Notes and Credits space*;
- ❏ 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.