



espace
pour la
vie montréal

AGES 8 TO 10

EPISODE 4

Helping Each Other



LESSON PLAN

4

This teaching kit was designed by the Biosphère – a museum of Espace pour la vie. It gives teachers and students an opportunity to deepen their knowledge of **climate justice and climate resilience strategies**. To facilitate its use, we've opted for a simple and easy-to-use format inspired by a restaurant menu.

APPETIZER

Listen to Episode 4 of *The Amazing Earth* podcast series. Listen to the episodes in order to get the full story.

MAIN COURSE

Participate in an educational activity (indoors or outdoors, as desired).

DESSERT

Conclude with a fun activity that lets you look more closely at the themes covered.

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Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

Montréal

Québec

Appetizer

Listen to Episode 4



THEMES OF THE EPISODE

Prevention of natural disasters

Climate resilience

Climate justice

Mutual aid and solidarity

Adaptation and planning strategies for extreme weather events

PREPARATION TIME

15 minutes (reading the Teacher's Workbook)

ACTIVITY TIME

15 minutes of listening + 15 minutes of discussion

RESOURCES

Teacher:

Follow-up questions

Paola, Akio and Billie face a daunting challenge when a storm batters Terracosti. After communications with Tunebird Productions are cut off, the three participants must enact strategies for dealing with this extreme weather event. Thanks to the P.A.P.A method invented by Paola, they pluck up their courage, protect their garden and look after one another. Surprise, there's a knock on the door! A drenched and scared Slinky appears on their doorstep. Should they help him, despite their differences? Can they trust him? Fortunately, our three empathetic friends decide to open their door (and their hearts) to the YouTuber, thus saving him from the storm. The following day, the small group takes stock of the strategies that worked, what they learned, and the benefits of sticking together in solidarity.

Dish

Scale of vulnerabilities

LEARNING OBJECTIVES

Promote self-awareness and awareness of fundamental needs: physical needs, safety, fulfilment, etc.

Promote empathy and solidarity

Raise ethical questions

PREPARATION TIME	15 minutes (reading the Teacher's Workbook and adaptation if required)
ACTIVITY TIME	45 minutes
MATERIALS	A copy of the Answer Sheet (printed or electronic) A rope or chalk to draw on the ground A large enough space in which to move without obstacles
LOCATION	Indoors or outdoors, as desired
RESOURCES	Teacher: Teacher's Workbook

Climate change and extreme weather events affect us all, but not necessarily in the same way. Discover climate vulnerability factors and discuss them with your classmates.



Dessert

Step-by-step Solutions

LEARNING OBJECTIVES

Recognize the impacts of human activity on the environment

Discuss attitudes and concrete actions aimed at protecting and preserving the environment (then establish links with climate resilience)

PREPARATION TIME	20 minutes to read and prepare the materials and resources	
ACTIVITY TIME	1 hour for 1 comic, 1 hour 30 minutes to create 2 comics	
MATERIALS	One Student's Workbook per child, printed on 8½" × 11" white paper (in colour if possible) Lead and/or coloured pencils Erasers Reference images, if needed	
LOCATION	Indoors	
RESOURCES	Teacher: 	Student: 

Solutions exist for dealing with disasters caused by climate change. This comic book creation activity lets participants discover effective ways to prevent flooding. Discover green roofs, sponge parks and wetland preservation.