



espace
pour la
vie montréal

AGES 8 TO 10

EPISODE 6

Taking Action



LESSON PLAN

6

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 the individual and collective actions that they can take to contribute to the socio-ecological transition. To facilitate its use, we've opted for a simple format inspired by a restaurant menu.

APPETIZER

Listen to Episode 6 of *The Amazing Earth* podcast series. Listen to the episodes in order to get the full story.

MAIN COURSE

Participate in our indoor educational activities (Dish 1 and/or Dish 2).

DESSERT

Conclude with an outdoor community science 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 6



PREPARATION TIME 10 minutes (to read the follow-up questions)

ACTIVITY TIME 15 minutes of listening + 10 minutes of discussion

RESOURCES Teacher:

Follow-up questions

The Amazing Earth is drawing to an end... or is it? Our companions look back on what they achieved and try to find meaning in their adventure. Greta congratulates them on their success, but they don't feel quite ready to move on from their saga... Their commitment is stronger than ever!

Five months later, we find them in studio at Tunebird Productions. Each has continued to be involved in individual and collective actions for the environment: active mobility, community initiatives, community gardens, sharing reliable information, etc. Their actions are so inspiring that Greta Tunebird invites them to continue the Amazing Earth adventure well beyond the conclusion of the program! Akio, Billie, Slinky and Paola thus become spokespersons and agents of change who motivate the public. A new adventure beckons!

Dish 1

The 4 Rs for the Earth

LEARNING OBJECTIVES

Describe the habits and attitudes that help ensure the protection, conservation and improvement of the environment

Understand the impacts of human activity on the environment

Discuss the impacts of individual and collective actions

PREPARATION TIME	15 minutes of reading
ACTIVITY TIME	1 hour
MATERIALS	One Student's Workbook per team of 2 to 4 students, printed on 8½" × 11" inch paper Lead pencils Erasers
LOCATION	Indoors
RESOURCES	Teacher: Teacher's Workbook Student: Student's Workbook


Effective individual actions include the four Rs: reduce, reuse, recycle and repair/repurpose. Through this activity, discover the four Rs and think about ways of integrating them into your everyday life.

Dish 2

Green shift

LEARNING OBJECTIVES

- Define collective actions and explain their role in the fight against climate change
- Describe the habits and attitudes that help ensure the protection, conservation and improvement of the environment
- Describe positive interactions between individuals and communities, and their role in collective actions for the environment

PREPARATION TIME	15 minutes to read the Teacher's Workbook and time to prepare the required materials (variable)
ACTIVITY TIME	2 hours (option of several shorter work sessions)
MATERIALS	Cardboard, old signs or any other recoverable materials Lead pencils for tracing Erasers Scrap paper Various materials: felt pens, paint, cardboard scraps, scissors, paint brushes, etc. Adhesive tape, pushpins, etc.
LOCATION	Indoors (option of displaying outdoors, if applicable)
RESOURCES	Teacher: 

Identify actions/issues related to the environment and the climate all around your school. Then, create signs to raise awareness among your friends, encourage them to take action, and announce your green shift!


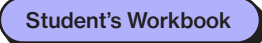
Dessert

Mission Monarch

LEARNING OBJECTIVES

Describe relationships and interdependencies between life forms (plants, insects, humans)

Discuss the impacts of individual and collective actions

PREPARATION TIME	20 minutes to read the Teacher's Workbook	
ACTIVITY TIME	Adaptable	
MATERIALS	One Student's Workbook per team of 2 to 4 students Lead pencils A camera, tablet or smart phone (Step 2) Internet access (Step 3)	
LOCATION	Outdoors, <u>between June and September</u>	
RESOURCES	Teacher: 	Student: 

Have you heard about community science? This is an opportunity to become familiar with its practice through Mission Monarch, a program run by the Insectarium of Espace pour la vie! Participate in monarch conservation efforts in three easy steps.