



### WHAT'S SO SPECIAL ABOUT AN AXOLOTL? HOW DO BEES COMMUNICATE AND WHY? HOW CAN A TREE CHANGE CLIMATE CHANGE?

This interactive online program explores some of the ways the world is changing and how we can influence these changes to make our world a healthier, more sustainable place for us and other living things.

### CLASS CONFIGURATION

- **In-class students:** Class computer should be connected to a projector and to an audio system in the room, so students can see and hear the facilitator. Participation is encouraged.
  - If permitted: your camera should also be facing the students so the facilitator can see them. This helps us gauge their engagement and understanding.
- **Remote students:** they will need to connect to the online learning platform from their location and have a basic understanding of how to use it.

### BEFORE THE ADVENTURE

- Discussion topics and questions to prepare for the session can include (but are not necessary to):
  - What makes an environment or biome unique?
  - What do living organisms need to survive in their environment?
  - How do changes in the environment impact animals living there?
  - What is the difference between climate and weather? Which [type of climate](#) do you have where your school is? What are the climate features in your area (e.g., temp., precip.)
- If you have time, explore BC geography and climate with this resource "What is a Biome" - [EN](#), [FR](#)

### DURING THE ADVENTURE

- Provide an updated participant count to the facilitator and help facilitate voting throughout the class.
- **Be the Bridge!** we need you to be the **bridge between the facilitator and your students** – we will need your help calling on students to answer our questions or to ask their own.
- Provide all students with **the Science for a Changing World worksheet** ([English version](#), [French version](#))

### AFTER THE ADVENTURE

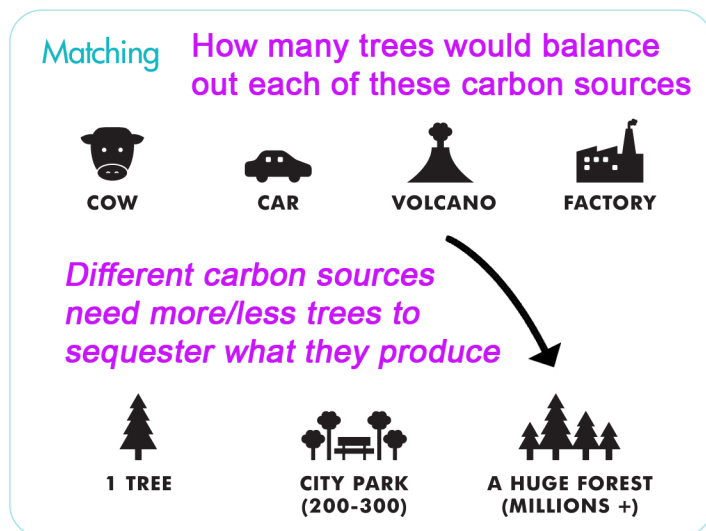
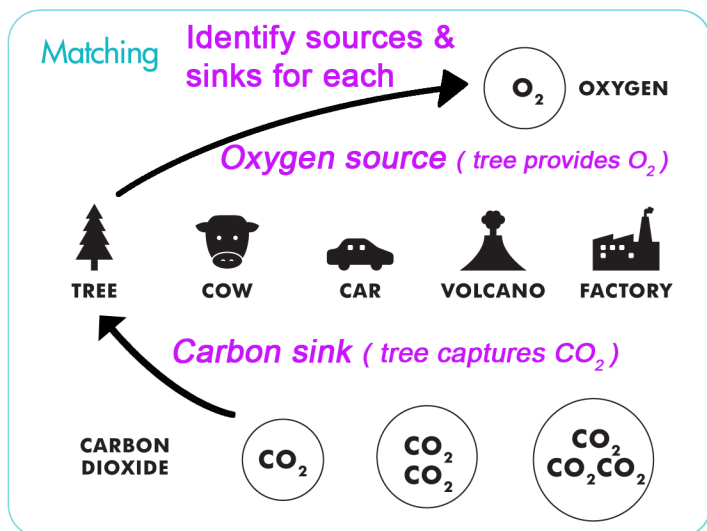
- Support Science World's grant reporting efforts by **completing a 10-minute post-session survey** and scanning and returning the worksheets your students complete
- You will receive resource lists to help your class **complete a climate-friendly action** including: building a Bug Hotel, participating in a Nature Clean Up, building a Pollinator Garden, and exploring local nature

Science World is a BC-based charitable organization that engages the people of British Columbia in STEAM literacy. Our mission is to ignite wonder and empower dreams through science and nature. Questions? Contact the School Support Team: [schools@scienceworld.ca](mailto:schools@scienceworld.ca)

# Science for a Changing World

MY NAME IS \_\_\_\_\_

MY AGE IS \_\_\_\_\_



Students can use this section to choose the animal they wish to explore in the session and then write or draw what they observe about the animal or its environment.



Bees



Axolotl

What would you “bee” 🐝 most excited about doing?  
Describe or draw below.

## I PROMISE TO...

Students can write or draw their climate action of choice (or simply put the number of choice for younger grades).

### CHOICES:

- 1 - Build an insect hotel
- 2 - Clean up local environments
- 3 - Play more in nature
- 4 - Plant a garden/flowers/tree

Did you learn something new about climate change?

☐ Yes ☐ No **Circle one**

## WHAT DID YOU LEARN TODAY?

Students can write or draw something they learned or loved about the session here.



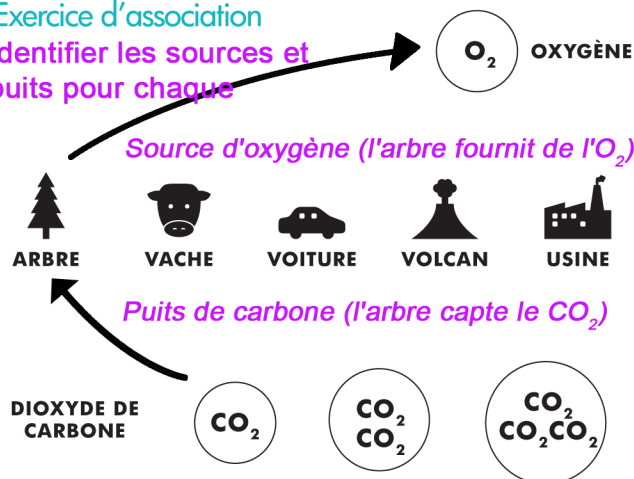
# Changements Super-naturels

JE M'APPELLE \_\_\_\_\_

J'AI \_\_\_\_\_ ANS

## Exercice d'association

Identifier les sources et puits pour chaque



## Exercice d'association

Combien d'arbres équilibreraient chacune de ces sources de carbone?



Les élèves peuvent utiliser cette section pour choisir l'animal qu'ils souhaitent explorer au cours de la session, puis écrire ou dessiner ce qu'ils observent sur l'animal ou son environnement.



Les Abeilles



Les Axolotl

Quelle action seriez-vous le plus intéressé à faire?  
Décrire ou dessiner.

### JE PROMETS DE...

Les élèves peuvent écrire ou dessiner l'action climatique de leur choix (ou simplement inscrire le numéro de leur choix pour les plus jeunes).

### CHOIX :

- 1 - Construire un hôtel à insectes
- 2 - Nettoyer l'environnement local
- 3 - Jouer davantage dans la nature
- 4 - Planter un jardin/des fleurs/un arbre

Avez-vous appris quelque chose de nouveau sur les changements climatiques? ☐ Oui ☐ Non

(Encerclez un)

### QU'AVEZ-VOUS APPRIS AUJOURD'HUI?

Les élèves peuvent écrire ou dessiner ici ce qu'ils ont appris ou aimé de la session.

