

Environmental Education Curriculum Details

YYC: Young Citizen Scientist Pollinators (Grade 6)

In order to provide you and your class with a useful and enriching learning experience CPAWS & Green Calgary have designed their **Grade 3 YYC: Young Citizen Scientist, Pollinator** program to cover the following curriculum requirements:

Science Topic E: Trees & Forests

Learn about trees as individual plants and as part of a forest ecosystem.

Social Topic 6.1: Citizens Participating in Decision Making

Demonstrate an understanding and appreciation of the dynamic relationship between governments and citizens as they engage in the democratic process

Presentation #1

After participating in this presentation, students should be able to:

- Analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues.

- How individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives).

- Identify reasons why trees and forests are valued. Students meeting this expectation should be aware that forests serve as habitat for a variety of living things and are important to human needs for recreation, for raw materials and for a life-supporting environment.
- Describe kinds of plants and animals found living on, under and among trees; and identify how trees affect and are affected by those living things.
- Identify human actions that enhance or threaten the existence of forests.

Presentation #2

After participating in this presentation, students should be able to:

- Analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues.
 - How individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives).
- Identify reasons why trees and forests are valued. Students meeting this expectation should be aware that forests serve as habitat for a variety of living things and are important to human needs for recreation, for raw materials and for a life-supporting environment.
- Identify human actions that enhance or threaten the existence of forests.



- Describe kinds of plants and animals found living on, under and among trees; and identify how trees affect and are affected by those living things.

Additionally, students will build the following Core Competencies:

- Critical Thinking
- Problem Solving
- Managing Information
- Communication
- Collaboration
- Cultural and Global Citizenship

① **For more information, please visit**

<https://cpaws-southernalberta.org/elementary/>

<https://www.greencalgary.org/green-kids/citizen-science>

Or contact us

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