

## *UNIT 1 - An Overview of Environmental Science*

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- *The Issues*
- *Population Growth and Resource Limitations*
- *Researching Current Environmental Issues*

<http://www.stopsprayingnb.ca/>



Deer and NB forests. 1960 to now:



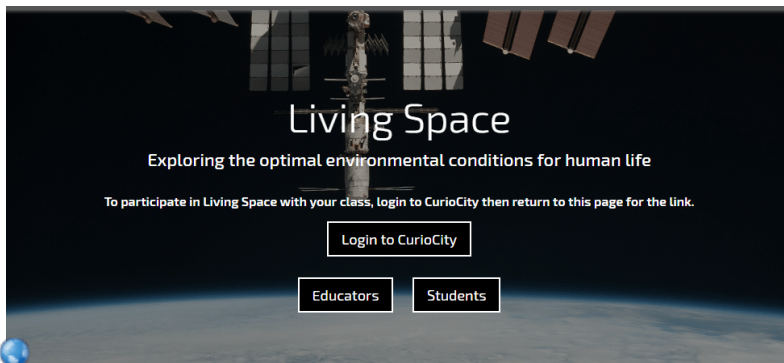
[http://isourforestreallyours.com/Isourforestreallyours/Ep\\_17.html](http://isourforestreallyours.com/Isourforestreallyours/Ep_17.html)


Deer, deer food and forestry management:



Corporate Science vs. Common Sense:





 Living\_Space\_Overview.pdf

## Project Overview

### How does your Living Space compare to the International Space Station?

As we look forward to expanding space exploration into long-term, long-distance space travel, we need to understand how environmental factors impact human health and well-being. Let's Talk Science has developed an exciting new Action Project in partnership with the [Canadian Space Agency](#) and the [CanCode program](#) to give teachers and students an opportunity to monitor their "living space" and integrate science and coding in a unique and engaging way in their classroom. During the upcoming mission of Canadian astronaut David Saint-Jacques, David will be experiencing first-hand the environmental conditions of the International Space Station (ISS) and reporting them back to earth for participating classrooms to compare their results to!

### Participating students and educators will:

- Study key environmental conditions that are carefully monitored and adjusted on the ISS;
- Investigate environmental conditions, such as temperature, light, humidity, and air quality, in their classroom, and how these relate to health and well-being;
- Collect and analyse data using programmed sensors and compare it with information from other participating classrooms as well as other locations – even the ISS during David Saint-Jacques' mission;
- Develop analytical thinking and digital and coding skills!

## Attachments

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