

### [Sample Scratch Everglades Simulation Game](#)

- NOTE: You can remix this project and use the Sprites (characters) to make your own game

### [Sample Module Handouts](#)

### [Everglades PBL Resources](#)

## Everglades Resources

Scholastic Scope March 2016

<https://www.wtps.org/cms/lib/NJ01912980/Centricity/Domain/1794/Scope%20The%20Snake%20That%20Eating%20Florida.pdf>

### [Everglades Literacy Curriculum](#)

Articles

[Article: Story Works Jr, The Snake that's Eating Florida](#)

[Article: Newsela- Python big gulp: Three whole Everglades deer in one big snake belly](#)

[Article: National Geographic- Pythons Eating Through Everglades Mammals at "Astonishing" Rate?](#)

Population Simulation Games

- <http://www.shodor.org/interactivate/activities/RabbitsAndWolves/>
- [http://sepuplhs.org/high/sgi/teachers/fishery\\_sim.html](http://sepuplhs.org/high/sgi/teachers/fishery_sim.html)
- [Science Fusion- Competing for Resources Virtual Lab](#)

## Computer Science Resources

### **[Computational Thinking \(CT\) and Computer Science \(CS\) Resources](#)**

- [BBC Bitesize Introduction to Computational Thinking](#)
- [Computer Science Unplugged Lessons](#)
- [Carnegie Mellon Center for Computational Thinking](#)
- [CSTA- K – 12 Computer Science Standards](#)
- [Barefoot Computing](#)
- [Barefoot Computing Computational Thinking Resources](#)

### [Code.org](#)

- CS Fundamentals

- [Course A](#) (Kindergarten)
- [Course B](#) (1<sup>st</sup> Grade)
- [Course C](#) (2<sup>nd</sup> Grade)
- [Course D](#) (3<sup>rd</sup> Grade)
- [Course E](#) (4<sup>th</sup> Grade)
- [Course F](#) (5<sup>th</sup> Grade)
- [Course A – F Unplugged Lesson Plans Curriculum Guide](#)

### Scratch

- [Creative Computing Scratch Curriculum Guide](#)
- [ScratchEd](#)
- [ScratchEd- New To Scratch Resources](#)
- [Scratch Cards](#)
- [Scratch Getting Started Guide](#)
- [Scratch Getting Started Video](#)
- Scratch Online Course Videos by [Ben Schafer](#), Associate Professor, University of Northern Iowa, Dept. Of Computer Science
  - [COURSE- CS4HS Introduction to Programming in Scratch](#)
  - [YouTube Video Playlist: Unit 1, What is Scratch?](#)
  - [YouTube Video Playlist: Unit 2, An Introduction to Scratch for Storytelling](#)
  - [YouTube Video Playlist: Unit 3, Interaction Via Text](#)
  - [YouTube Video Playlist: Unit 4, How did they Do That?](#)
  - [YouTube Video Playlist: Unit 5, Lists of Data in Scratch](#)
  - [YouTube Video Playlist: Unit 6, Lists of Data in Scratch](#)
  - [YouTube Video Playlist: Helpful Hints](#)
- [Scratch Blog with Resources-](#) Dr. Colleen Lewis, Associate Professor of Computer Science, Harvey Mudd College
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