

# STEAM Newsletter

## STEAMing into Ringwood Public Library

**S**cience

**T**echnology

**E**ngineering

**A**rts

**M**athematics

### Geography Challenge!

In the picture to the right, identify each land mass and body of water showing.

For help, visit:

<https://www.worldatlas.com/>



*“The Earth is what we all  
have in common.”  
-Wendell Berry*

### Earth Day is April 22!

The very first Earth Day occurred in 1970. Happy 50th birthday Earth Day! In 1962, Rachel Carson published *A Silent Spring*, which raised public awareness about how pollution affects living things. After that, there was a growing conservation movement.

Senator Gaylord Nelson brought environmental education onto the national political scene in 1969 and a national Earth Day was created.

This year’s theme is **Climate Action!**

Find out more at [EarthDay.org](http://EarthDay.org)

Guess the Quote! - Name the book, author, and character. Answer on back.

*“UNLESS someone like you cares a whole awful lot, nothing is going to get better, It's not.”*



## Arbor Day is April 24!

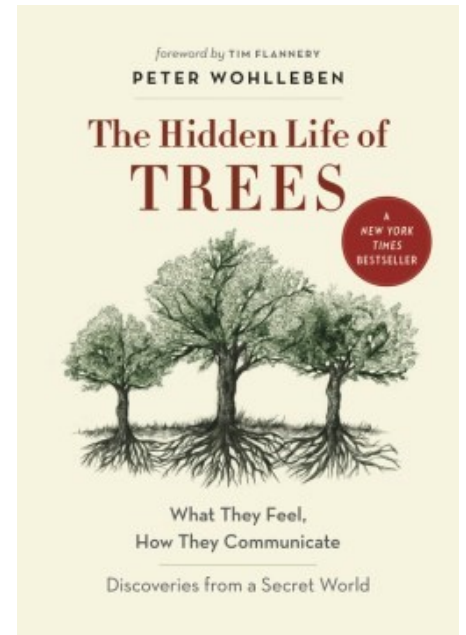
Recommended Reading for YA and Adults:

*The Hidden Life of Trees, What they Feel, How they Communicate: Discoveries from a Secret World* by Peter Wohlleben.

A highly readable narrative about the community found in forests that will give the reader a new appreciation for trees.

[Find the ebook on Overdrive or Libby.](#)

[Or find the audiobook or ebook on Hoopla.](#)



*“Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it is the only thing that ever has.” –Margaret Mead*

## Citizen Science:

Citizen Science is *crowd-sourced* science. Everyday citizens can contribute in some way to scientific research. Some projects are all online; some get the participants outside and into nature. To get started, you need an internet connection.

Projects vary in nature. Citizens are asked to carry out certain tasks and to report back results to the project database online. Some example tasks include:

- analyzing pictures and videos online
- watching birds
- identifying trees
- analyzing water in your home
- taking and sharing pictures in nature

[See our list of projects to explore.](#)

**Check out RPL's STEAM webpage:**

<https://www.ringwoodlibrary.org/steam.asp>

***It's always chock-full of stories, activities, and links for all things Science, Technology, Engineering, Arts, and Math!***



Scan the code to the right to go to the 50th anniversary edition of [Smithsonian Magazine](#), also celebrating *50 Years of Earth Day*.

**Check out RPL's curated list of educational resources on our website:**

<https://www.ringwoodlibrary.org/extra1.asp>



Guess the Quote Answers:  
Quote by The Once-ler from *The Lorax*, by Dr. Seuss