

Unit of Inquiry Recommended Reading List

How the World Works

Check out the recommended reading list for the program of inquiry “How the World Works.” Each title suggestion has a summary, a link to the to the King County Library System’s catalog if available. If there is a star at the end of the book citation, then it is available at Bellevue Children’s Academy as well.

Kindergarten

- Sayre, April Pulley. “Thank You, Earth: A Love Letter to Our Planet.” New York : Greenwillow Books, 2018. *
 - A book with expressive photographs of our planet told in a beautifully simple thank you letter.
 - [KCLS](#)
- Kirk, David. “Rhino in the House: The True Story of Saving Samia.” New York : Abrams for Young Readers, 2017.
 - A true story about how one woman saved a rhino after its mother was killed by poachers.
 - [KCLS](#)
- Parr, Todd. “The Earth Book.” New York : Little, Brown Company, 2010.*
 - This book has simple language structure, saturated colors, and includes recommendations on how to conserve energy.
 - [KCLS](#)
- Gravett, Emily. “Tidy.” New York : Simon & Schuster Books for Young Readers, 2017.
 - Humor, beautiful illustrations, and a badger who is too tidy creates an exciting book about conserving the earth as it is.
- MacKay, Elly. “Butterfly Park.” Philadelphia : RP Kids, 2015.
 - Focusing on a girl who wants to encourage butterflies to land in a park in the city, this book will give children their own ideas on how to improve the earth around them.
 - [KCLS](#)
- Davies, Nicola. “Many: the Diversity of Life on Earth.” Somerville, Massachusetts : Candlewick Press, 2017.*
 - What happens to the many different forms of life on earth when humans start to interfere? Folk art images and plain text makes this title a must-read.
 - [KCLS](#)

3rd Grade

- Messner, Kate. “Brilliant Deep Rebuilding the World’s Coral Reefs: The Story of Ken Nedimyer and the Coral Restoration Foundation.” San Francisco, California: Chronicle Books, 2018.*
 - Wonderfully illustrated and inspiring story about trying to save coral reefs.
 - [KCLS](#)

5th Grade

- Holm, Jennifer L. *The Fourteenth Goldfish*. New York : Random House, 2014. *
 - Ellie's grandfather has a problem. Or at least now it is Ellie's problem. He has figured out how to reverse aging and is now going to middle school with her. However, he does have to figure out who destroyed his lab. With Ellie's help, of course. This book discusses familial relationship, life choices, and the responsibility science has to society.
 - [King County Library System \(KCLS\)](#)
- Arbuthnott, Gill. *What Makes You You?* Ontario : Crabtree, 2016.*
 - Told in 3-d style illustrations with diagrams this book explains DNA and genetic concepts.
 - [KCLS](#)
- Pemberton, Rose. *Inheritance and Variation of Traits*. New York : PowerKids Press, 2017.
 - Discusses how traits are inherited amongst all animal and plant life. Then it explains how evolution changes these traits.
 - [KCLS](#)
- Stille, Darlene R. *Heredity*. Pleasantville, NY : Gareth Stevens Publishing, 2008.
 - An in depth explanation of the connections between genes and inherited traits.
 - [KCLS](#)
- Bardoe, Cheryl. *Gregor Mendel The Friar Who Grew Peas*. New York : Abrams for Young Readers, 2006.
 - A picture book biography for older kids that sketches Gregor Mendel's life. It includes his determination to learn, his science experiments, and how he became the Father of Genetics.
 - [KCLS](#)
- O'Neal, Claire. *Projects in Genetics*. Hockessin, Del. : Mitchell Lane, 2011.
 - An entire overview of the genetics field and includes science projects that illustrates separate aspects.
 - [KCLS](#)