Intro: What is more fun than Science? Science is about making mistakes that work! It is about experiments and discovery! Reading books about Science and Scientists will capture Young People’s curiosity. Books can help Teachers and Families to do fun experiments.

Engaging Young People in Science will help make a better world for everyone! Like the first sentence says: “What is more fun than Science”!

Do not forget to read the books first before sharing them with the students. Start a Teachers as Readers (TAR) group in your school. Become “A Student of Teaching”!

Books with Project

Awesome Science Experiments for Kids by Crystal Chatterton
The Book of Ingenious Daring Chemistry by Sean Connolly
The Book of Totally Irresponsible Science by Sean Connolly
The 101 Coolest Simple Science Experiments, awesome things to do with your Parents, Babysitters and other Adults by Rachel Miller, Holly
Homer & Jamie Harrington (notes on level of supervision needed)

The Curious Kids Science Book, 100 + Creative Hands-on Activities for ages 4-8 by Asia Citro, Med.

The Everything Kids Science Experiment Book, Boil ice, float water, measure gravity, Challenge the world around you by Tom Robinson (Ages 7-12)


Gardening Labs for Kids 52 Fun Experiments by Renata Brown

Kitchen Science Lab for Kids, 52 Family Friendly Experiments from Around the House by Liz Lee Heinecke (toddlers & older)

The Mason Jar Scientist by Brenda D. Priddy (ages 7-11)

150 Screen-Free Activities for Kids by Asia Citro
Science in Seconds for Kids, over 100 Experiments You can do in Ten Minutes or Less by Jean Potter (8-12)

Smithsonian Maker LAB by Jack Challoner 28 Super Cool Projects, Build-Invent-Create-Discover by Jack Challoner (ages 8-12)

Smithsonian Maker LAB Outdoors, 25 Super Cool Projects, Build-Invent-Create-Discover by Jack Challoner (ages 8-12)

Middle School Books

Abby invents Unbreakable Crayons by Dr. Arlyne Simon and Dianna Necsulescu

The Bacteria Book by Steve Mould (Appealing Grosser side of Kids)

The Boy Who Harnessed the Wind (Young Readers Edition) by Wiliam Kamwamba and Bryan Mealer

Calling All Minds by Temple Grandin

The Element in the Room by Mike Barfield (elements that make up matter)

Everything Rocks and Minerals National Geographic book
Girls Think Everything: Stories of Ingenious Inventors by Women by Catherine Thimmesh and Melissa Sweet

Groundhog Weather School by Joan Holub

How Much is A Million by David M. Schwartz

How we Got to Now by Steven Johnson

I Use Science Tools (My Library) by Kelli Hicks

Kate the Chemist Series by Kate Biberdorf

The Quicksand Book by Tomie dePaola

Nick and Tesla Series by Steve Hockensmith and Bob Pflugfelder (11 yr. old inventors who live with Uncle Newt and solve problems using Science and Technology)

What is Science by Rebecca Kai Dotlich and Sachiko Yashikawa

Picture Books (Science Book Authors)

Aliki
My Five Senses

My Hands

My Feet

Eric Carle

The Very Hungry Caterpillar

The Tiny Seed

Gail Gibbons

Hurricanes

Planet Earth/Inside out

Stargazers

The Vegetables We Eat

Weather Forecasting

Linda Tagliaferro
Bears and Their Cubs
Birds and Their Nests
Dogs and Their Puppies

Lois Ehlert

Pie in the Sky
Planting a Rainbow
Red Leaf, Yellow Leaf

Margaret Hall

Cows and Their Calves
Elephants and Their Calves
Lady Bugs

Others

ABC Doctor: Staying Healthy From A to Z by Harriet Ziefert
30 Animals That Share Our World edited by Jean Reynolds+
Bartholomew and the Oobleck by Dr. Suess
Bodach and Leaves by Vijaya Khisty
The Carrot Seed by Ruth Krauss
A Child’s Organic Garden: Grow Your Own Delicious Nutritious Food by Lee Fryer and Leigh Bradford
Caves by Roma Gans
Flowers by Vijaya Khisky
Flower Garden by Eve Bunting
Growing Vegetable Soup by Lois Ehlert
I am Albert Einstein by Brad Meltzer
I am Benjamin Franklin by Brad Meltzer
If You Were An Ant by S.J. Calder
It’s A Good Thing There Are Insects by Allan Fowler
It’s Pumpkin Time by Zoe Hall
Living or Nonliving? By Kelli Hicks
PBS-NOVA Science Trust
The Poetry of Science: The Poetry Friday for Science for Kids by Sylvia Vardell and Janet Wong
Science in a Bag by Sandra Markle
Secrets of Nature: Keeping Safe by Sara Waters
Sharks by Ann McGovern
Sniff, Sniff A Book about Smell by Dana Meachen Rau
Soft and Smooth, Rough and Bumpy: A book about Touch by
The Spider Makes a Web by Joan M. Lexau
The Story of George Washington Carver by Eva Moore
Tasting by Rebecca Pissman
Tropical Rain Forest by April Pulley Sayre

Wonders of Science by Melvin Berger

Coronavirus Books
A Kids Book About Covid-19 by Malia Jones
A unique Start from 6 Feet Apart by Emily Oquendo
Anna and the Germ that Came to Visit by Christianne Klein, Helene Van Sant-Klein

Billie and the Brilliant Bubble: Social Distancing for Children by Tara travieso

Coronavirus A Book for Children by Kate Wilson, Elizabeth Jenner, and Nia Roberts

The Day the Lines Changed (An inspiring story about line, a Pandemic, and how change shapes us all) by Kelly Donner

Just for Kids: A Comic Exploring the New Coronavirus by NPR

Learn About the Coronavirus Coloring Book and Activity Book by St. Judes

Let’s Talk About the Virus Dr. Michelle by Dr. Michelle

Lucy’s Mask by Lisa Sirkis Thompson

Paula and the Pandemic by Dorothea Laurence

The Princess in Black and the Case of the Coronavirus by Shannon Hale Dean Hale, and Lee Uyen Pham

School Is Different This Year and That’s O.K. by Julie Bair

Social Distancing for Children by Tara Travieso What is Coronavirus? By Christine Borst, PHD

A Book What Happens When Coronavirus Changes EVERYTHING? to talk to Kids About Covid-19 by Sara Olsher

What is a Pandemic and How Can You Stay Safe? By Naomi J’Brien and LaNesha Tabb

When You Can’t See Me Smile: A Book for Children to help Express and Understand emotions, moods and feelings while wearing a mask by Emily Alston