



wunderkinds

COGNITIVE SCIENCE FOR KIDS

ComSciCon 2021
Nadia Lana

Our Mission

wunderkind

/ˈwʊn.də.kɪnt/

noun.

A person who achieves success at a young age.

see also: child prodigy

We aim to mobilize scientific knowledge, specifically in the area of Cognitive Science, for children and their parents

What do we do?

FOR CHILDREN: Our main goal is to post free, downloadable PDF's of short stories for children. These stories either communicate a difficult topic related to Cognitive Science, or apply findings from studies to help kids learn new things. We also post colouring pages & worksheets to get children interested in Cognitive Science.

FOR PARENTS: We post easy-to-read blog posts and Instagram posts about Cognitive Science topics to make findings more accessible to the general public. We also share resources about free events and opportunities for learning for children.

Bilingualism

Linguistics

Psychology

**Language
Learning**

Neuroscience

Areas of Research

**Cognitive
Science**

What do we write about?

**Speech
Therapy**

Education

Reading

Communication

...and more!

Short stories

- INCORPORATING COGNITIVE SCIENCE INTO CHILDREN'S STORIES
- COLOUR-ME-IN ILLUSTRATIONS



- SNEFJELLA ET AL., 2020
- WARRINER ET AL., 2013

Colouring Pages/Worksheets

BOOK REVIEW

Book Title:
Author:
Genre:

Name:
Age:
Date:

This book was about...

A drawing of my favorite character:

My favorite part was...

I think my friends should read this book. (Yes or No)

I give this book ____ stars.

☆

☆

☆

☆

☆

Short Story Elements

Name:

Date:

Title and Author

Setting

Characters

Plot

Conflict

Point of View

Themes

Science Experiment Outline

Title:

1 PROBLEM

4 RESULTS

2 HYPOTHESIS

5 ANALYSIS

3 PROCEDURE

6 CONCLUSION

NAME

DATE

I love to read

my NAME is

my favourite book is

Instagram Posts

Wunder Wednesday

Children who are able to pick their own reading material aligned with personal interests develop long-term motivation for reading.
(Fox & Alexander, 2011)

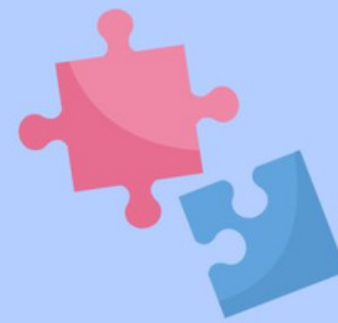
WUNDER W

For first graders, phonics instruction has been found to be more effective than whole-word reading methods.

(Chall, 1967)

WUNDER WEDNESDAY

How do children learn abstract words?



WUNDER WEDNESDAY

The number of books in a child's home growing up is a strong predictor of their adult literacy, numeracy and technology skills.

(SIKORA ET AL., 2019)

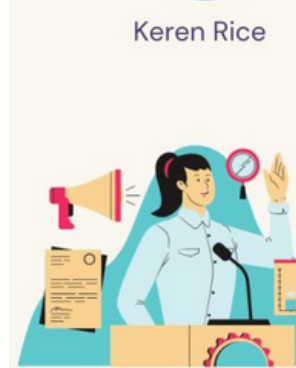
Happy International Women's Day



Keren Rice



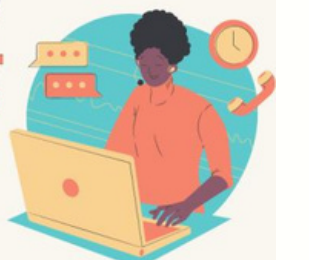
Deborah Tannen



Mayim Bialik



Angelika Kratzer



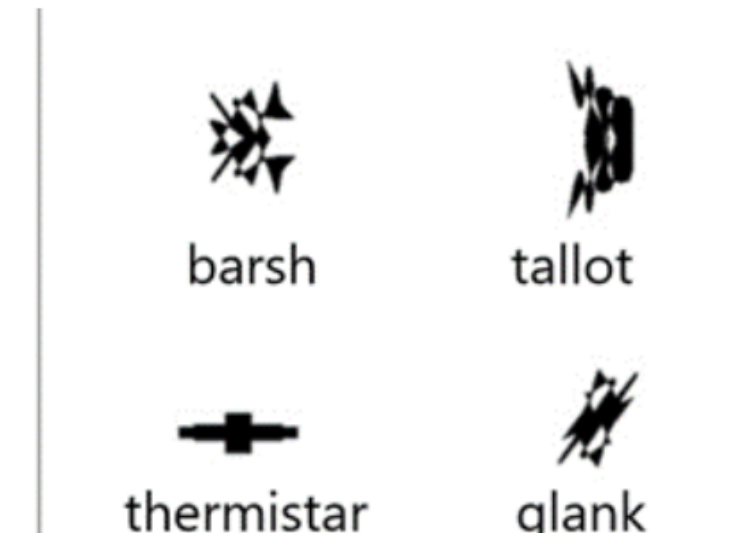
Mamie Phipps
Clark

Blog Posts

Raising your child with more than one language is good: Evidence from statistical learning

06/25/2021

Some parents worry that their children being exposed to multiple languages is confusing and will set them back at school. The opposite is true: knowing two or more languages has benefits like better reading skills and memory.



Onomatopoeias help kids learn words


05/01/2021

When someone says, "The car went zoom", how do you know that they meant it went fast and not slow? Sounds such as zoom, thud, and squeak are called **onomatopoeia(s)** [on-nuh-ma-to-pee-uh(z)]. These are words that sound like the noises we talk about. For example, if a child dropped an egg and it made a splat noise, the child might tell...




Resources

1. Programs
2. Free libraries
3. Articles
4. External blog posts
5. Educational videos
6. Study recruitment

**All Children Reading**
@ReadingGCD

Looking for quality storybooks to read with your children this weekend? Look no further than the [@GDigitalLibrary](https://www.digitallibrary.io), which offers books in 70+ languages!

Home
[digitallibrary.io](https://www.digitallibrary.io)

12:01 PM · Jun 19, 2021

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wunderkinds Team



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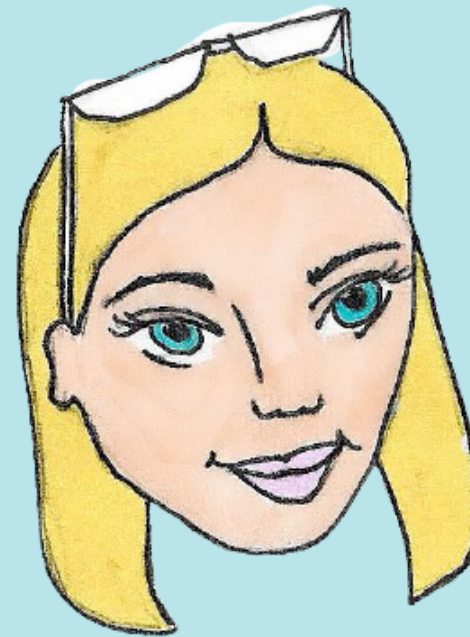
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