**Brain Awareness Week Virtual Resources**

**Websites**

Brainfacts.org -This is an excellent resource for anyone that is curious about the brain. There are fun videos, resources for educators and a 3D model of the brain to play with.

<https://www.brainfacts.org/>

Dana Foundation- This website contains a lot of activities and PowerPoints for educators. While a lot of these are classroom group activities, some can be adapted for those staying at home.

<https://www.dana.org/share-science/resources-for-educators/>

Harvard Online Lectures- If anyone wants to listen to some lectures while at home, there are plenty of neuroscience courses offered online through Harvard.

<https://online-learning.harvard.edu/subject/neuroscience>

This website from University of Utah contains a lot of interactive flash animations about drug addiction and pain.

<https://learn.genetics.utah.edu/content/addiction/>

**Apps**

The Nernst-Goldman Equation Simulator- This simulator for the Nernst-Goldman equation that can be downloaded to your iPhone. It is a great way to play with ion concentrations and change the membrane potential.

<https://apps.apple.com/us/app/the-nernst-goldman-equation-simulator/id1022504095>

3D Brain- This is a fun app that allows you to explore parts of the brain on your phone or tablet.

<https://play.google.com/store/apps/details?id=org.dnalc.threedbrain&hl=en_GB>

**Podcasts**

Brain Science with Dr. Ginger Campbell

<https://brainsciencepodcast.com/about>

The Hidden Brain by NPR

<https://www.npr.org/podcasts/510308/hidden-brain>

Brains On! A podcast for children and curious adults

<https://www.brainson.org/>

Max Planck Florida Institute for Neuroscience podcast

<https://mpfi.org/news-media/podcast/>

**YouTube Channels**

Only have 2 minutes? Watch 2-Minute Neuroscience.

<https://www.youtube.com/playlist?reload=9&list=PLNZqyJnsvdMqFNFyHvMFrFnlXLosnwwB_>

Exploding Brain Myths

<https://www.youtube.com/watch?list=PLVZ1BcfbA--0AaxkS6d5srLVlDQYrgL5w&v=I0k6GBPOuI8>

Society of Neuroscience Channel

<https://www.youtube.com/channel/UC09tkerGeKBOC3ummtENfJw>

**Books**

*Brain Lab for Kids: 52 Mind-Blowing Experiments, Models, and Activities to Explore Neuroscience* by Eric H. Chudler is a good resource for hands on activities to learn about the brain with items that can be found around the house.

[https://www.amazon.com/Brain-Lab-Kids-Mind-Blowing-Neuroscience/dp/163159396X/ref=sr\_1\_3?dchild=1&keywords=brain+lab+for+kids&qid=1584289423&sr=8-3](https://www.amazon.com/Brain-Lab-Kids-Mind-Blowing-Neuroscience/dp/163159396X/ref%3Dsr_1_3?dchild=1&keywords=brain+lab+for+kids&qid=1584289423&sr=8-3)

Neuroscience Coloring Books- For those that like coloring (young and old), there are neuroscience themed coloring books available.

[https://www.amazon.com/Netters-Neuroscience-Coloring-David-Felten/dp/0323509592/ref=sr\_1\_8?dchild=1&keywords=neuroscience+books&qid=1584289603&sr=8-8](https://www.amazon.com/Netters-Neuroscience-Coloring-David-Felten/dp/0323509592/ref%3Dsr_1_8?dchild=1&keywords=neuroscience+books&qid=1584289603&sr=8-8)

This is the list of some of the most recent neuroscience books published last year.

<https://www.the-scientist.com/news-opinion/opinion--the-best-neuroscience-books-of-2019-66863>