6-8 Learning Resources (Summer Learning Resources)

As always, a parent or guardian should review any online resources before having their children engage with the resource.

For families

Common Sense Media Davidson website, book lists etc Hoagies ' Gifted kids & Teens Kentucky GT website

Middle School

<u>GDS Library</u> <u>Madison Public Library Pinney Branch</u> <u>JStor:</u> The digital library of nearly 2,000 academic journals and thousands of primary sources is now offering free access to its database, which is full-text search capable.

<u>Arts</u>

Art Resources MoMA Dance Ailey All Access Joyce stream 92nd St Y freeonline Opera Philadelphia Louvre National Gallery of Art The Met London chamber music Wis Historial Society Madison children's museum Chazen art Friday until June 15 Frank Lloyd Wright Virtual classroom https://pencilsandplums.com/free-ebooks/free-ebook-2500-drawing-ideas/

Milwaukee Art Museum

STEM (science, technology, engineering and mathematics)

National Museum of National History

Smithsonian online events

Science and Tech museum virtual tours

https://cdc.engin.umich.edu/daily-brain-venture/

https://www.amazonfutureengineer.com/free-courses

https://booleangirl.org/full-stem-ahead/

Ask a biologist

https://discovere.org/at-home-engineering

Star wars force for change

<u>Irobot</u>

Digital Literacy & Computer Sci

Digital Media Academy

Minecraft Marketplace, free of charge through June 30. Minecraft players can explore the International Space Station, wander through the inside of a human eye, learn what it's like to be a marine biologist and more. The world will be free to download through Jun. 30, 2020. Just look for the "free" tag. https://www.minecraft.net/en-us/marketplace

Robotics Education & Competition (REC) Foundation has created a free online resource to strengthen students' STEM skills by allowing them to interact with virtual robots.

<u>Vex</u>

Carnegie Mellon University Computer Science Academy:

Codecademy:

Coding activities

<u>Math</u>

K-6 Math

<u>Kiddom</u> is offering a math curriculum for grades 6-8 for free until August 2020.

Legends of Learning Math skill practice

Challenging Math for Mathaletes

Digital Encyclopedia of Ancient Life 3D fossil images, "Teacher Friendly Guides to Earth and Climate Sciences, nature guides, Paleontological You Tube videos. https://www.priweb.org/blog-post/learn-at-home More Websites for science Lego challenges Lego NASA Astronomy Picture of the Day Space station explorers AI for all PHET

Social Studies/General

Henry Ford Museum Curriculum Craft in America We are Knitters https://wisconsin.pbslearningmedia.org/ National History Day Activities Building Big PBS Spelling Bee Great Lakes exploration National Geographic Geography resources Ask an anthropologist

Virtual field trips Home Science Learning projects Home science public health Library of Congress ITunes U NYT activities for students Edutopia Share my lesson Soapbox List of online resources Readworks Wonderopolis Scholastic

Moocs Coursera NYC history Free online history courses