

**Idaho Family Reading Week 2020**

**- Digital/STEM Game & Activity Ideas -**

1. **FRW Activity Videos**: These videos were specifically created for Idaho Family Reading Week 2020 - “Fun & Games” (created by Salmon Public Librarians Francesca Bessey and Jeff Stratter). Share these YouTube video links with your library patrons or registered Family Reading Week participants for hands-on fun at home or in the library!
   1. Activity video for ages 4-7 – “Amazing Marble Mazes”- Coming Soon!
   2. Activity video for ages 8-10 – “Marble Run Fun – the Idaho way!” - Coming Soon!
2. **Digital Escape Room Play:** Promote one or several of these digital escape rooms with book tie-ins. Note: Be sure to research the age appropriateness of each one before you promote:
   1. [Star Wars Escape Room](https://docs.google.com/forms/d/1kQvTBYxsJcVLU7on-c8vg4-De9kR3m0Xb6C6H7GkkrM/viewform?edit_requested=true&fbzx=6640341590927182863) (created by Valley of the Tetons Library, ID) Program tip: Tie into Star Wars graphic novels and Origami Yoda book series
   2. [Hogwarts Digital Escape Room](https://sites.google.com/view/ptpl-virtual-escape-rooms?fbclid=IwAR1We3Sn-w9RQF_PdKurqWZAeKFm3_JmYqwMNHjgUKehJmuvNsZOu21rBnA) (created by the Peter Township Public Library, PA) Program tip: Extender activity - make DIY Harry Potter wands - here’s how: <https://jbrary.com/diy-harry-potter-wands/>
   3. [Hunger Games Digital Escape Room](https://docs.google.com/forms/d/e/1FAIpQLSfbvP80k-dR_2wXnMRAPN8IdC24p17Cdgwe7IvOZMATtrhfwA/viewform?fbzx=7968896289266660390) (created by the Peter Township Public Library, PA)
   4. [Escape the Sphinx: A Digital Library Escape Game](https://sites.google.com/view/ccpl-digital-library-escape1/home?fbclid=IwAR2YjvKwaIYOFrKzMUE-rSdg9FXmzScBEYLU68a5JzcqD3ioGxfrXgZZs_0) (created by the Clermont Library Public Library) - Program tip: Highlight non-fiction with your patrons
   5. [Minecraft Escape Room](https://docs.google.com/forms/d/e/1FAIpQLSfKkueafhM5Glhz2MesjhWtnrGrvP24BqaX8ijUM1IGln_xMQ/viewform) (Created by Regency Park Library, FL)
   6. [Minotaur’s Labyrinth Escape Room](https://docs.google.com/forms/d/e/1FAIpQLSevkDdrrd0tTxoBHZwreEQQdBxhU9A-cVB81AA49S-TV_XqIw/viewform) (created by the Salt Lake County Library/Riverton Branch)
   7. [Pikachu’s Rescue](https://docs.google.com/forms/d/e/1FAIpQLScnT1OHSZasKXMPluquqFVoxtrD7M41Yq1tGENQQGNZQ_c87Q/viewform?fbclid=IwAR2ui73uf0rghQqeaM1E0XejvQ9m2WZfaxsK9FhrHX9BZDAL-1x6bQYwaYI) (created by the High River Library, Canada) - Ages 6 and up
   8. [Escape from Wonderland](https://docs.google.com/forms/d/e/1FAIpQLSc4-g_PdCdGnThONdtmbQZdfIG1tfy_L2PedFrN-uCnN5nDlg/viewform?fbzx=-1286621610454025717) (created by Moultrie-Colquitt County Library System, GA)
   9. LOADS more digital escape rooms, by theme and age, including book-related escape rooms, found here (compiled by the Vandergrift Public Library, PA): <https://www.vandergriftpubliclibrary.org/online-resources/virtual-escape-rooms/>
3. **Digital Escape Room Creation:**Create your own digital escape room for your library or help youth create one:
   1. Article: [“Librarians Turned Google Forms into the Unlikely Platform for Virtual Escape Rooms”](https://www.theverge.com/2020/7/15/21324558/google-forms-virtual-escape-rooms-librarians-games-puzzles-homeschooling) by Aliya Chaudhry
   2. Want local Idaho help with creating your own digital escape room? Contact Valley of the Tetons librarian Rasheil Stanger (she created the Star Wars Room above)
4. **Virtual Dungeons & Dragons:** View the archive of this webinar, “Virtual Dungeons and Dragons Games: A How-To Guide”by Michael Rogowski of the Midland Public Library
5. **Idaho Training Clearinghouse:** STEM activity bag ideas - <https://idahotc.com/Resources/File-View/FileID/43434> - “I Spy Shapes” and pattern block puzzles are in the “Shapes” activity bag
6. **Brain Games, Puzzles & Mazes:**
   1. Pete the Cat Mazes: <https://www.petethecatbooks.com/activities/> - select “Mazes”
   2. Magic Tree House Mission Game: <https://www.magictreehouse.com/mission-game/>
   3. Harry Potter Crossword Puzzle: <https://www.funtrivia.com/crossword/play.cfm?gid=732>
7. **Digital Block Play**: Block Fest by Twigga Foundation (<https://www.facebook.com/twigablockfest>), an Idaho non-profit organization, has many ideas of how block play can help children learn math and literacy skills. Here are just a few found on their Facebook page:
   1. “I Spy Shape Detector” [video](https://www.facebook.com/twigablockfest/videos/692474848240157/)
   2. Read a story and build something from it – ie. [Big Red Barn](https://www.facebook.com/twigablockfest/photos/a.347705025280078/3356917277692156/?type=3&theater);

* 1. [Use Blocks to Encourage Reading and Writing](https://www.facebook.com/twigablockfest/photos/a.347705025280078/3356943901022827/?type=3&theater)
  2. [Blocks Help Build Literacy Skills](https://www.facebook.com/twigablockfest/photos/a.347705025280078/3356930264357524/?type=3&theater)

1. **Mechanical Books:** Learn how mechanical books work: <https://kidlit.tv/2017/08/ready-set-draw-stem-activity-mechanical-books-work/>
2. **Engineering:** [Tami’s Tower: Let’s Think About Engineering](https://ssec.si.edu/tamis-tower) (by the Smithsonian Science Education Center) – Help Tami the Tamarind build a tower