**Confratute Advanced Content Resources**

(The following resources were recommended by a cohort of teachers and gifted specialists at Confratute 2023.)

**Math**

[Challenge Math](https://www.amazon.com/Challenge-Elementary-Middle-School-Student/dp/0967991552)

[Good Questions, by Marian Small](https://www.amazon.com/Good-Questions-Differentiate-Mathematics-Standards-Based/dp/0807764663/ref=sr_1_1?crid=1BXZQP4XO5VO&keywords=good+questions+marian+small+k-12&qid=1694443376&s=books&sprefix=good+questions+marian+small+k-12%2Cstripbooks%2C110&sr=1-1)

[Brilliant](https://brilliant.org/s/math/)

[Maths 300](https://www.maths300.com/)

[Thinking Mathematically](https://education.nsw.gov.au/teaching-and-learning/curriculum/mathematics/mathematics-curriculum-resources-k-12/mathematics-k-6-resources/thinking-mathematically-resources)

[Math Shed](https://www.mathshed.com/en-us)

[Silicon Valley Mathematics initiative](https://svmimac.org/)

[Singapore Math Challenge Books](https://www.amazon.com/Singapore-Challenge-Grades-Schaffer-Publications/dp/1623990750)

[Whiterose maths](https://whiteroseeducation.com/resources?year=year-1-new&subject=maths)

[National council for teachers of mathematics](https://www.nctm.org/)

[Engage NY](https://www.nysed.gov/curriculum-instruction/engageny)

[Tinkercad](https://www.tinkercad.com/)

[NRICH math](https://nrich.maths.org/)

[ReSolve Maths](https://www.resolve.edu.au/)

[Powerful Problem by Max Ray-Riek](https://www.amazon.com/Powerful-Problem-Solving-Activities-Mathematical/dp/0325050902)

[Maths Pickle](https://mathpickle.com/organized-by-grade/)

[Open Middle](https://www.openmiddle.com/)

**Science**

[Discovery Education](https://www.discoveryeducation.com/)

[Brain Pop](https://www.brainpop.com/)

[NASA Kids](https://spaceplace.nasa.gov/en/search/kids/)

[Exploratorium Websites](https://www.exploratorium.edu/explore/websites)

[Mouse create](https://create.mouse.org/)

[Uncovering series by Page Kelley](https://www.uncoveringstudentideas.org/)

[U-Stars Science](https://www.amazon.com/U-STARS-PLUS-Science-Literature-Connections-Shah-Coltrane/dp/0865864543)

[William & Mary Science Education Lessons](https://education.wm.edu/centers/cfge/curriculum/science/)

**Social Studies**

[Stanford education group](https://sheg.stanford.edu/)

[DBQ Project](https://www.dbqproject.com/)

[National council for the social studies](https://www.socialstudies.org/)

[Wonderopolis](https://wonderopolis.org/)

[Colonial Williamsburg](https://www.colonialwilliamsburg.org/learn/?from=naveducation)

[Interact social studies simulations](https://go.socialstudies.com/interact-simulations/)

**English Language Arts**

[Read Write Think](https://www.readwritethink.org/)

[DBQ Project](https://www.dbqproject.com/)

[William & Mary Navigators](https://education.wm.edu/centers/cfge/curriculum/languagearts/materials/navigators/)

[Ian Byrd TV differentiated lessons](https://uconn.sharepoint.com/sites/ProjectBUMPUP/Shared%20Documents/General/Conference%20Presentations/Confratute%202023/byrdseed.com)

[The Literacy Shed](https://www.literacyshed.com/)

[Jacob's Ladder Reading Program](https://www.amazon.com/Jacobs-Ladder-Reading-Comprehension-Program/dp/1618217267)

[Once upon a picture](https://www.onceuponapicture.co.uk/)

[Harvard Project Zero thinking routines](https://pz.harvard.edu/thinking-routines)

**Arts**

[National association for music education](https://nafme.org/)

[Connecticut music educators’ association](https://cmea.org/)

[American choral directors association](https://acda.org/)

[Disney musicals in schools](https://disneymusicalsinschools.com/)

[Quaver music](https://www.quavered.com/music/)

[Institute for arts integration and STEAM](https://artsintegration.com/)

[Music first](https://www.musicfirst.com/)

[Educational Theatre Association](https://schooltheatre.org/)