

# MIDDLE SCHOOL



RICHLAND  
SCHOOL DISTRICT  
TWO

# SUMMER Resources



RICHLAND SCHOOL DISTRICT TWO



## Summer Resources 2020

### Middle Level

English-Language Arts, Math, Science, and Social Studies

#### Math:

Summer Math Challenge:

Click here to [register](#) for weekly challenges.

Camps:

[Learn to Code:](#)

Activities include video instruction for beginning, intermediate, and advanced level coding.

Choice Boards/BINGO:

Used to enrich mathematics concepts and exploration in creative ways.

[2020 Summer Math Bingo](#)

[Sidewalk Math 2020](#)

Virtual Field Trips:

- <https://www.weareteachers.com/best-virtual-field-trips/>
- <https://www.educationdive.com/news/virtual-field-trips-schools/50198/>
- <https://sites.google.com/a/g.coppellis.com/virtual-field-trips/math>
- <https://www.reachtheworld.org/>

Board/Card Games:

Many of these games, families already have. Games such as these rely on skills necessary for math (counting, categorizing, logical reasoning, spatial skills, recognizing patterns, etc).

Blokus

Yahtzee

Monopoly

Dominoes

[Cards](#)

Rubik's Cube

Web-based Games:

[Calculation Nation](#), NCTM

#### ELA:

Choice Boards for a variety of reading and writing purposes.

- [Tic-Tac-Toe Menu Choice Board for a Novel Study](#)
- Reading Challenge
- [Creative Writing Activities for Teens](#)
- Young Writer's Program. <https://ywp.nanowrimo.org/>
- Short Inquiry Projects on topics of interest
- Watch a Ted Talk and Create Your Own



- Flipgrid for Book Talks
- [Google Lit Trips](#)

### Science:

Choice board with deeper analysis of the Science & Engineering Practices

- [Virtual field studies](#) to take a deeper look into how science is performed.
- Collect data for a [citizen science](#) project of your interest.
- Review various [ScienceFriday Citizen Science opportunities](#) provided by NPR. Research the project, collect data, and enter in data points for Columbia, SC.
- Analyze [Data nuggets](#) from scientists across the United States in a variety of science topics.
- Conduct a physics experiment with Newton's laws of motion using [Nascar Hall of Fame](#) resources.

### Social Studies:

Choice Board with real-world tasks to develop the skills of Social Studies including:

- Mapping
  - Create a mind map from where you live to a public place (i.e. the grocery store, school)
  - Visit a site (i.e. Pompeii, Machu Picchu, Fort Sumter) on Google Earth
- Public Action
  - Identify a problem and determine a solution (i.e. Transitions Homeless Shelter needs plasticware - lead a plasticware donation drive in your neighborhood)
- Using Evidence
  - Identify a news story of your choice. Read the same news story on 3 different sites determined using the [media bias chart](#) (one considered neutral, one that is considered left leaning, and one that is considered right leaning).
- Causation
- Periodization
- Reading a Visual
- Comparison
- Summarizing
- Chronology
- Continuity and Change
- Sourcing
- Scarcity
- Budgeting

Geo-Inquires (7th grade)

\*This would require supplies and the students could do these at home. We could collaborate with SC Geographic Alliance to develop these.