

# 2021 Summer LEARNING CHALLENGE

6th  
GRADE

7&8th  
GRADES

## Why this is **IMPORTANT**:

Years of research have shown how important the continuation of learning during the summer is to all students. The Mississippi Department of Education, along with the Mississippi Library Commission and Mississippi Public Broadcasting, challenges districts and parents/guardians to continue the learning so that **ALL** students are prepared for the 2021-2022 school year. Make summer learning fun and engaging by participating in the local public library's summer reading program, watching informational shows on MPB, or checking out the resources in this document to help **ALL** our students **RISE** to the challenge.



## SUMMER READING

There are several different ways to engage students in reading this summer. The Mississippi public libraries are hosting activities based on the 2021 Summer Reading theme – Tails and Tales – which celebrates all the animals that roam the lands and soar through the skies. Students and parents can visit the following online resources to find additional reading and writing activities to help **RISE** to the summer learning challenge.



### PRINT RESOURCES

- ★ *Back from the Brink* by Nancy Castaldo
- ★ *Beetle Battles* by John Douglas
- ★ *No Better Friend* by Robert Weintraub
- ★ *Notes from the Dog* by Gary Paulsen
- ★ *Weird, Wild, Amazing!* by Tim Flannery



### ONLINE RESOURCES

- ★ Find a Book:  
[hub.lexile.com/find-a-book/search](http://hub.lexile.com/find-a-book/search)
- ★ Reading Challenges:  
[www.rif.org/literacy-central/Reading-Logs](http://www.rif.org/literacy-central/Reading-Logs)
- ★ Reading Comprehension:  
[readtheory.org](http://readtheory.org)
- ★ Vocabulary:  
[www.readworks.org](http://www.readworks.org)

NOTE: Use these resources at home, on the go, or at the public library!



## Mathematics

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- ★ Algebra Nation offers free, digital access to 5,000+ engaging videos as well as digital practice problems available to all students with a school access information. To learn more about Algebra Nation, visit: [www.mathnation.com/ms](http://www.mathnation.com/ms).
- ★ MetaMetrics offers a six-week online free math skills program for students in 1-8 grades. Students can access math learning activities that are aligned with state math standards. To start the challenge, visit: [hub.lexile.com/summer-math-challenge](http://hub.lexile.com/summer-math-challenge).



## Science

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- ★ Exploratorium Science Activities provide students with the opportunity to engage with science and engineering practices and cross-cutting concepts all while addressing core disciplinary ideas. To get started, visit: [www.exploratorium.edu/learn/parents](http://www.exploratorium.edu/learn/parents).
- ★ Get students interested in coding which, reinforces several skills such as reading and math. CODE.org offers lessons that start at the beginner stage and quickly moves students to more rigorous levels. To learn more about CODE.org, visit: [studio.code.org/courses](http://studio.code.org/courses).



## Social Studies

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- ★ iCivics provides engaging civics education through online games, which transform abstract concepts like voting into real-life problems. To learn more about iCivics, visit: [www.icivics.org](http://www.icivics.org).
- ★ Students can learn about American history through interactive missions. Each mission consists of a game, curriculum materials, and document-based activities. To take a trip back in time, visit: [www.mission-us.org](http://www.mission-us.org).



## Other Resources

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- ★ Continue the learning with PBS Learning Media. The specially curated collection contains videos and interactive lessons. The lessons cover the four core content areas. To create an account, visit: [thinktv.pbslearningmedia.org](http://thinktv.pbslearningmedia.org).

For more summer learning activities and resources, visit [mdek12.org/LearningAtHome](http://mdek12.org/LearningAtHome)

SUMMER LEARNING PARTNERS:

