

2017 Summer Academic Challenge

Briarlake's 2017 Summer Academic Challenge continues with the STEM (Science, Technology, Engineering, and Math) focus of the 2016-2017 school year. The purpose of the Summer Academic Challenge is to maintain academic skills, relate STEM learning to real world problems, and explore extracurricular learning opportunities, including biology, science in art, and computer science. We encourage students, siblings and parents to work together as a family on these activities

Requirement Activities:

1. Read 4 books, 2 of which should be STEM-related. The Reading Bowl list (grades 3-5) is available at <https://goo.gl/bP9jJz>. A suggested STEM-related book list (all grades) is here <https://goo.gl/AXVzCw>.
2. Complete 8 activities as described in <https://goo.gl/qLxdAi>. Two of the activities are free-form: anything STEM related.

All completed reading and STEM activities should be recorded on the Google Form at <https://goo.gl/YU3PwQ>. A receipt email will be sent after a submission, in which there is a link to update the submission. Resubmission will not overwrite the original submission and we will merge the results.

A new aspect of this Summer Academic Challenge is the introduction of computer science. We are focusing on the mathematical foundation of CS, and therefore no prior programming or CS experience is required. Some activities have recommended grade range, but we encourage parents to try activities based on the student's abilities rather than grade.

Please direct questions related to the Summer Academic Challenges to briarlakeacc@gmail.com, and have a great summer!

From The Academic Achievement Committee
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