



Hamden Public Schools

Summer Math Challenge 2021



Dear Families,

We are happy to provide you with recommendations for summer math learning opportunities. If you're looking to have your child engage with math in the real-world while spending quality time with family, be sure to check out the Summer Math Passport! If you prefer digital options, the Quantile Math Challenge or continued use of DreamBox Learning Math may be right for your child. Here are brief descriptions of the recommended options:

Connecticut's Summer Math Passport (Grades K–8)

Students are encouraged to go on adventures inside and outside their home and around town to find math in the world around them. There are different recommended adventures for families and ideas for activities to complete by grade-level. Students are encouraged to show their mathematical thinking in the passport during their adventures.

- 1) Go to the [Summer Math Challenge Padlet](https://padlet.com/ksullivan123/math2021) (<https://padlet.com/ksullivan123/math2021>).
- 2) Print the passport & check out the recommended adventures.
- 3) Students complete the problems for each category that correspond to their grade level.

Quantile Summer Math Challenge (Grades 1–8)

The Commissioner's Summer Math Challenge is a FREE math skills maintenance program. The program is designed to help kids retain math skills learned during the previous school year. When a parent creates an account, they gain access to daily activities & resources specific to their child's chosen grade & ability level. The 2021 Challenge will begin on Monday, June 21st.

- 1) If interested, go to [Quantile Summer Math Challenge](#) to enroll your child. This link is also available in the Padlet. The quantile score can be left blank.
- 2) You'll gain access to 6 weeks of daily fun activities and resources designed for your child's grade and ability level. Resources include games, videos, and worksheets from the most trusted content developers like Khan Academy, ABCya, IXL Learning & more.
- 3) You'll receive real-time feedback on weekly, online quizzes.
- 4) You can track your child's progress online and celebrate with weekly badges.
- 5) At the conclusion of the challenge, print an award certificate.

DreamBox Learning Math (Grades K–6)

All students used DreamBox during math class this school year. Students will continue to have access to their accounts all summer long. DreamBox offers a fun and engaging learning environment with a rigorous, standards-based, math curriculum. Because DreamBox adapts lessons based on the needs of each learner, children always have just the right level of support when and where it's needed. If your child will be using the program this summer, we ask that they complete lessons without assistance from parents or siblings so the program does not extend them beyond what they are capable of completing independently. Students can continue to log in through the district's single sign-on portal, [Clever](#).

Wishing you a happy and healthy summer!

Hamden Public Schools – Elementary Math Department