

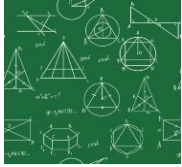


# Winter Break Activities



You will find activities that support various components of three high school courses below.

Grade Level	Focus
 <p><b>Algebra I</b></p>	<p>Create equations and inequalities and solve them by selecting activities on the Khan Academy website below.</p> <p><a href="https://www.khanacademy.org/commoncore/grade-HSA-A-CED">https://www.khanacademy.org/commoncore/grade-HSA-A-CED</a></p>
 <p><b>Algebra II</b></p>	<p>Define, represent, and explore operations with complex numbers by selecting activities on the Khan Academy website below.</p> <p><a href="https://www.khanacademy.org/commoncore/grade-HSN-N-CN">https://www.khanacademy.org/commoncore/grade-HSN-N-CN</a></p>
 <p><b>Geometry</b></p>	<p>Develop an understanding of properties and definitions of transformations by selecting activities on the Khan Academy website below.</p> <p><a href="https://www.khanacademy.org/commoncore/grade-HSG-G-CO">https://www.khanacademy.org/commoncore/grade-HSG-G-CO</a></p>

\*Pre-Calculus, AMDM, AP Calculus, and AP Statistics have enrichment courses available in **Edgenuity**\*

*Fun Virtual Math Field Trips for the entire family.*

[The National Museum of Mathematics](#)

[Math at Work: Math Meets Homebuilding](#)

[STEM Careers in the NBA](#)

[U.S. Census Bureau: Pre-K-12 Math Activities](#)

[Math at Work: Math Meets Culinary Arts](#)

[Math in the Real World: Building a House](#)

[Math at Work: Math Meets Fashion](#)