

**Gateway Middle School Gifted Resource Curriculum Topics**  
 Grades 6-8

2016-17 Year 1	2017-18 Year 2	2018-19 Year 3
<b>Interdisciplinary Seminar:</b> Explorations in Coding	<b>Interdisciplinary Seminar:</b> Viruses!	<b>Interdisciplinary Seminar:</b> Images, Innovation, and Leonardo da Vinci
<u>Explorations in math</u> Gr. 6: Moving through Dimensions Gr. 7: Fibonacci sequences Gr. 8: Tessellations	<u>Explorations in math</u> Gr. 6: Moving through Dimensions Gr. 7: Fibonacci sequences Gr. 8: Tessellations	<u>Explorations in math</u> Gr. 6: Moving through Dimensions Gr. 7: Fibonacci sequences Gr. 8: Tessellations
<b>Ongoing topics:</b> <ul style="list-style-type: none"> <li>• Leadership skills</li> <li>• College/career exploration</li> <li>• Critical thinking</li> <li>• Critical analysis</li> <li>• Understanding giftedness</li> <li>• Vocabulary development</li> <li>• Writing strategies</li> </ul>	<b>Ongoing topics:</b> <ul style="list-style-type: none"> <li>• Leadership skills</li> <li>• College/career exploration</li> <li>• Critical thinking</li> <li>• Critical analysis</li> <li>• Understanding giftedness</li> <li>• Vocabulary development</li> <li>• Writing strategies</li> </ul>	<b>Ongoing topics:</b> <ul style="list-style-type: none"> <li>• Leadership skills</li> <li>• College/career exploration</li> <li>• Critical thinking</li> <li>• Critical analysis</li> <li>• Understanding giftedness</li> <li>• Vocabulary development</li> <li>• Writing strategies</li> </ul>
<b>Guided Independent Studies:</b> Student choice	<b>Guided Independent Studies:</b> Student choice	<b>Guided Independent Studies:</b> Student choice