

### Advanced Math Rubric

Category	1	2	3	Score/Comments
<b>Mathematical Knowledge</b>	→I make many mistakes on my math work. →I understand some math concepts taught in class.	→I make some mistakes on my math work. →I understand most math concepts taught in class.	→I make very few mistakes on my math work. → I understand math concepts well enough that I could teach others.	<input type="checkbox"/>
<b>Communication</b>	→I rarely engaged in class. →I worked well with my partner/group <i>only when</i> the teacher reminded me. →I struggle to explain how I solved problems.	→I engaged most of the time in class. →I usually worked well with my partner/group. →I can usually explain how I solved problems.	→I engaged fully in class. →I worked well with my partner/group. →I can explain how I solved problems.	<input type="checkbox"/>
<b>Effort</b>	→I often needed reminding to do the assigned work. →I struggled to turn work in on time.	→I usually did the assigned work and rarely needed reminding. →I turned work in on time.	→I always did the assigned work without having to be reminded. →I consistently turned work in on time.	<input type="checkbox"/>
<b>Critical Thinking/ Problem Solving</b>	→I sometimes can identify the steps necessary to solve problems. →I often gave up when solving problems became hard.	→I can identify the steps necessary to solve problems. →I sometimes gave up when solving problems became hard.	→I can identify the steps necessary to solve problems. →I didn't give up when solving problems, even if they were hard.	<input type="checkbox"/>
<b>Creativity/Innovation</b>	→I have a hard time trying different approaches to solving problems. →I struggled to look for patterns and/or could not simplify my problem solving method.	→I sometimes try different approaches to solving problems. →I looked for patterns and tried to simplify my problem solving method.	→I try different approaches to solving problems. →I consistently looked for patterns to create shortcuts to simplify my problem solving method.	<input type="checkbox"/>
<b>Assessments</b>	→I rarely showed an understanding of math through assessments and/or projects. →My grades show limited understanding.	→I usually showed an understanding of math through assessments and/or projects. →My grades are mostly A's and B's.	→I always showed a clear understanding of math through assessments and/or projects. →My grades are mostly A's.	<input type="checkbox"/>

Overall Score \_\_\_\_/18

Total Score	Descriptor
<b>*15 - 18</b>	Student achieved ALP goal: Student has consistently shown advanced performance and knowledge.
<b>14 - below</b>	Student did NOT achieve ALP goal: Student has had challenges in consistently showing advanced performance and knowledge.

\* Recommended range for Gifted student to achieve ALP goal