

**OAK PARK AND RIVER FOREST HIGH SCHOOL MATH DEPARTMENT
DIFFERENCES BETWEEN COLLEGE PREP AND HONORS MATH COURSES**

2024-2025

	College Prep with Supports	College Prep	Honors
Course Expectations	Courses in this pathway will focus on the foundations of math per the Common Core State Standards with an emphasis on applications and skill building. Concepts will include number and quantity, algebra, functions, modeling, geometry, statistics, and probability.	Courses in this pathway will focus on the foundations of math per the Common Core State Standards with an emphasis on applications and skill building. Concepts will include number and quantity, algebra, functions, modeling, geometry, statistics, and probability.	Courses in this pathway will focus on the foundations of math per the Common Core State Standards with an emphasis on applications and skill building. Concepts will include number and quantity, algebra, functions, modeling, geometry, statistics, probability, and advanced math topics required for AP calculus.
Application of Knowledge	College prep students in support classes will work towards thinking mathematically. Students will also work toward creating habits that support success in the math class.	College prep students in support classes will continue to develop their ability to think mathematically. Problem solving and critical thinking skills will be developed.	Honors students will use their developed problem-solving skills to solve a variety of problems through multiple avenues.
Use of Supports	Support is explicit and built into the classroom. Supports include problem solving strategies that are manageable and broken into parts. Executive functioning skills and techniques such as note taking and organization will be taught. Social emotional competence will be taught through explicit instruction. Social and emotional skills and attitudes will be taught and	Support is both explicit and implicit. Supports include problem solving strategies that are manageable and broken into parts. Executive functioning skills and techniques such as note taking and organization will be taught. Social emotional competence will be reinforced. Social and emotional skills and attitudes will be practiced	Support is implicit and available in the classroom when appropriate. Students may also seek additional support from their teacher or the tutoring center before and after school.

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	practiced in developmentally, contextually, and culturally responsive ways.	in developmentally, contextually, and culturally responsive ways.	
Habits of Minds	College prep students with support will be given problem solving strategies to use with a specific set of problems. Students will repeatedly use this strategy to develop understanding. Students will be given explicit instruction on which strategy to use when solving novel problems.	College prep students have several problem solving strategies that they can call on when solving a novel problem, but will also be provided guidance and direct instruction when appropriate from the instructor.	Honors students have a robust set of problem solving strategies that they employ to solve novel problems. Honors students do not require continuous direct instruction, but instead will use mastered problem solving skills and collaboration to solve new and complex problems.
Soft Skills	College prep students with support will receive guidance and regular check-ins on their soft skill development. Students will get regular explicit instruction on how to develop soft skills.	College prep students will receive some guidance and occasional check-ins on their soft skill development. Students will get some explicit instruction on how to develop soft skills.	Honors students will not receive guidance or check-ins on their soft skills. Students will not receive instruction on how to develop soft skills. Due to the pace of honors classes, it is expected that soft skills are fully developed and appropriate for the level of the class.
<p>Soft Skills</p> <ol style="list-style-type: none"> 1) Dependability - Students will be present to class each day, on time, ready to work. 2) Integrity - Students will be honest and respectful to all members of the classroom. 3) Teamwork and Collaboration - Students will work well in a team. Students will be able to brainstorm, collaborate, and support their peers. Students will be able to brainstorm and collaborate with peers in a supportive and respectful manner. 4) Flexibility & Adaptability - Students will be able to adapt and respond quickly and calmly to rapid changes. 5) Communication - Students will be able to communicate verbally, written, and nonverbally. Communication will include students' ideas, needs, and frustrations. Students listen to each other and repeat what they have heard. Communication from students is supportive and respectful. 			