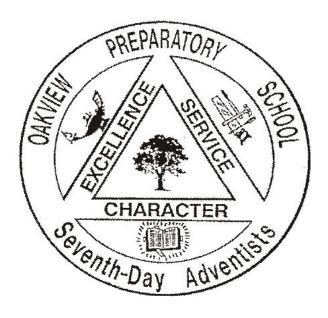
Oakview Preparatory School Long Range Plans Based on NYS and NAD Standards 2023 - 2024



Math - Grade 6

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Math Curriculum

NOTE:

- ➤ Curriculum: Oakview Preparatory School Grade 5 8 Mathematics Curriculum is a union of both the North America Division Mathematics Curriculum and the New York State Mathematics Curriculum.
- > Integration of Faith: There will be an integration of faith and learning as per SDA beliefs
- **Projects:** There will be at least 1 project each marking period.
- > Summative final grades are based on select assignments (homework, class work, projects, essays, etc.)
- **Exams** There will be at least 2 tests each marking period.
- **Presentations:** Students may be asked to prepare and present topics as well as be grouped virtually to facilitate each other's development and understanding of math concepts and skills.
- > Students will be required to produce an online portfolio of specific assignments each marking period.
- > Students will be required to use the internet and online resources, including Jupiter, to complete some assignments and quizzes.
- > Students will be required to produce work on time
 - o Grade 5, 6, or 7 late work will be penalized 10 % for each day late and will not be accepted after day 3, unless there is a valid written excuse by the parent or a doctor.
 - o Grade 8 late work will be penalized 20 % for each day late and will not be accepted after day 2, unless there is a valid written excuse by the parent or a doctor.
- ➤ Quality of work: Students will be required to produce work that is neat and of a high standard.

 As much as possible the school's website (www.oakviewprep.com) and e-mail communication will be used to keep parents up-to-date on topics being covered and student's progress.
- ➤ Topics: These will be covered in conjunction with modules on www.EngageNY.org
- ➤ Apps/Resources: www.Khanacademy.org, www.IXL.com, www.youtube.com, MobyMax math program, READY problem solving text book for grade 6, 7, and 8; and other online and print resources. Curriculum will be complemented with state test preparation material.
- ➤ Flipped Classroom: Students will be assigned pre-class assignments, videos, and reading to complete independently. Pop quizzes may be given on the content of the pre-class assignment given.
- **Quizzes:** Weekly (Friday on Jupiter Ed).
- **Test Prep:** Practice test assignments will be given at the end of each chapter.
- ➤ Makeup: If makeups are given the maximum possible score will be 70%
- ➤ **Grading:** Test 40%; Class work 20%; Home work 10%; Projects 20%; Quizzes 5%; Miscellaneous 5%

Grade 6 Math Long Range Plan

	Regular Stream			Advance Stream					
Month	Topic	Big	Ready 6	Month	Topic	Big Ideas	Ready 6		
		Ideas							
August/September	Review and	Chapter	Unit 2	September	Numerical	Chapter 1,	Unit 2		
	Diagnostics	1, 2			Expressions	2			
	Numerical				and Factors				
	Expressions								
	and Factors								
October	Numerical	Chapter	Unit 2	October	Numerical	Chapter 2,	Unit 2		
	Expressions	2, 6			Expressions	6			
	and Factors				and Factors				
November	Ratios and	Chapter 5	Unit 1	November	Ratios and	Chapter 5	Unit 1		
	Proportional				Proportional				
	Relationships				Relationships				
December	Expressions	Chapter	Unit 3	December	Expressions	Chapter 3,	Unit 3		

	and	3, 7			and Equations	7		
	Equations							
January	Expressions	Chapter	Unit 3	January	Expressions	Chapter 3,	Unit 3	
	and	3, 7			and Equations	7		
	Equations							
February	Geometry	Chapter	Unit 4	February	Geometry	Chapter 4,	Unit 4	
		4, 8				8		
March	Geometry	Chapter	Unit 4	March	Geometry	Chapter 4,	Unit 4	
		4, 8				8		
April	Statistics and	Chapter	Unit 5	April	Statistics and	Chapter 9,	Unit 5	
	Probability	9, 10			Probability	10		
	State Test				State Test		State Test	
	Practice				Practice			
May	Integer	Chapter	State	May	Integer			
-	operations,	10	Test		operations,			
	Complex				Complex			
	Fractions,				Fractions,			
	Proportional				Proportional			
	Relationships,				Relationships,			
	Circle				Circle			
	geometry,				geometry,			
	Percent and				Percent and			
	percent				percent			
	change,				change,			
	Algebraic				Algebraic			
	expressions.				expressions.			
					Functions			
June	Finals and			June	Finals and			
Julic					Graduation			