

## Getting Started

### Websites for weekly overview of lessons:

- [www.voltspci.weebly.com](http://www.voltspci.weebly.com)

### My.HWR Logins:

<https://my.hrw.com> Go Math (6+) and other high school math PCI curriculums

	Parent	Student
User Name	HMHomeschoolParent	HMFirstLast
Password	Homeschool2015!	HMstudentnumber

### Go Math Tips for Parents:

- Start every lesson by working through the example problems WITH your student. Videos that do this are available on Think Central if you prefer that support. The “Share and Show” section should be done by your student with you still overseeing and offering support as needed. Then have your student do the “On Your Own” problems by themselves. Check for mistakes at when they have completed those problem and review/fix any mistakes at that time.
- Do not feel pressured to do every problem on every page. Some of the lessons have a lot of problems that are repetitive in structure. You can individualize the workload to meet the need of your student by picking a couple problems from each section at random, doing just odds or evens, etc.
- The lesson is in color and the “practice”/”review” are the gray pages at the end of each lesson. You can substitute these pages in. ***It is suggested that students completed all of the “Spiral Review” questions on the gray pages each day.*** This helps keep ALL grade level concepts fresh.
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# 6<sup>th</sup> Grade Go Math Weekly Lesson Plans

## Semester 1

Week	Teach lessons	Skills covered
1	1.1-1.3	Comparing and ordering integers, absolute value 6.NS.5, 6.NS.6, 6.NS.7a-d
2	2.1-2.2	Greatest common factor and least common multiple 6.NS.4
3	3.1-3.2	Rational Numbers: classifying, identifying, and comparing 6.NS.6a-c, 6.NS.7a-c
4	4.1-4.3	Dividing fractions 6.NS.1, 6.NS.4
5	4.4	Solving multistep problems with fractions and mixed numbers 6.NS.1
6	5.1-5.2	Dividing whole numbers, adding and subtracting decimals 6.NS.2, 6.NS.3
7	5.3-5.5	Multiplying and dividing decimals 6.NS.3
8	6.1-6.3	Ratios and Rates and using them to solve problems 6.RP.1, 6.RP.2, 6.RP.3
9	7.1-7.2	Ratios, rates, tables, and graphs 6.RP.3, 6.RP.3a
10	7.3-7.4	Converting within and between measurement systems 6.RP.3d
11	8.1-8.3	Percents, Fractions, and Decimals 6.RP.3, 6.rp.3c
12	9.1-9.3	Exponents, Prime Factorization, and Order of Operations 6.EE.1

13	10.1-10,3	Writing and Evaluating Expressions 6.EE.2a, 6.EE.2c, 6.EE.3
14+	Review semester 1 or catch up	**Finish chapter 10 by winter break**

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## 6<sup>th</sup> Grade Go Math Weekly Lesson Plans Semester 2

Week	Teach lessons	Topics Covered
1	CHAPTER 11: EQUATIONS AND RELATIONSHIPS Lessons 11.1 and 11.2	Writing Equations and Solving Addition and Subtraction Equations 6.EE.7

2	Lessons 11.3 and 11.4	Solving Multiplication and Division Equations and Writing Inequalities 6.EE.5, 6.EE.8
3	<b>CHAPTER 12: RELATIONSHIPS IN TWO VARIABLES</b> Lessons 12.1 and 12.2	Graphing/Ordered Pairs/Using Data to Graph 6.NS.6, 6.NS.9
4	Lessons 12.3 and 12.4	Graphing/Ordered Pairs/Using Data to Graph 6.EE.9
5	<b>CHAPTER 13: AREA AND POLYGONS</b> Lessons 13.1 and 13.2	Area and Perimeter (using formulas to solve) 6.G.1
6	Lessons 13.3 and 13.4	Area and Perimeter 6.G.1
7	<b>CHAPTER 14: AREA AND DISTANCE IN A COORDINATE PLANE</b> Lessons 14.1 and 14.2	Finding Area within a Coordinate Plane 6.NS.8, 6.G.3
8	<b>CHAPTER 15: SURFACE AREA AND VOLUME</b> Lessons 15.1 and 15.2	Working with Surface Area and Volume 6.G.4, 6.G.2
9	Lessons 15.3	Solving Equations using Volume 6.G.2
10	<b>CHAPTER 16: WORKING WITH DATA</b> Lessons 16.1 and 16.2	Working with Mean and Median 6.SP.5, 6.SP.5c
11	Lessons 16.3 through 16.5	Interpreting Data using Box Plots and Histograms

		6.SP.4
12	<b>Year in Review</b> Chapter 1-8	CAASPP prep
13	<b>Year in Review</b> Chapters 9-16	CAASPP prep

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