



ODYSSEYWARE®

# 2010-2011 Mathematics Supply List

## Table of Contents

<b>MATH 300 (2010)</b> .....	<b>1</b>
ALL ASSIGNMENTS .....	1
<b>MATH 400 (2010)</b> .....	<b>1</b>
ALL ASSIGNMENTS .....	1
PROJECT M410A-COLLECTING DATA .....	1
PROJECT M410B-PREDICTING DATA.....	1
<b>MATH 500 (2010)</b> .....	<b>1</b>
ALL ASSIGNMENTS .....	1
<b>MATH 600 (2010)</b> .....	<b>1</b>
ALL ASSIGNMENTS .....	1
<b>MATH 700 (2010)</b> .....	<b>2</b>
ALL ASSIGNMENTS .....	2
PROJECT: INSCRIBED POLYGONS.....	2
NETS .....	2
<b>PRE-ALGEBRA (2010)</b> .....	<b>2</b>
ALL ASSIGNMENTS .....	2
<b>ALGEBRA I (2010)</b> .....	<b>2</b>
ALL ASSIGNMENTS .....	2
ABSOLUTE VALUE FUNCTIONS .....	2
QUIZ 3: GRAPHING LINEAR FUNCTIONS.....	2
TEST.....	2
ALTERNATE TEST.....	2
QUIZ 2: COMPOUND INEQUALITIES .....	2
ABSOLUTE VALUE INEQUALITIES WITH TWO VARIABLES .....	3
QUIZ 3: ABSOLUTE VALUE .....	3
TEST.....	3
ALTERNATE TEST.....	3
GRAPHING SYSTEMS OF EQUATIONS .....	3
QUIZ 1: SOLVING LINEAR SYSTEMS BY GRAPHING.....	3
TEST.....	3
ALTERNATE TEST.....	3
ADDING AND SUBTRACTING POLYNOMIALS .....	3
REVIEW.....	3
LINE OF SYMMETRY .....	3
QUIZ 2: GRAPHING QUADRATIC FUNCTIONS .....	3
TEST.....	3
ALTERNATE TEST.....	3
<b>GEOMETRY (2010)</b> .....	<b>4</b>
ALL ASSIGNMENTS .....	4
ANGEL DEFINITIONS .....	4
QUIZ 2: ANGLE THEOREMS .....	4
CONSTRUCTION: BISECTING FIGURES .....	4
CONSTRUCTION: PERPENDICULARS .....	4

CONSTRUCTION: PARALLELS.....	4
CONSTRUCTION OF TRIANGLES 30-60-90 .....	4
CONSTRUCTION OF TRIANGLES 45-45-90 .....	4
CONSTRUCTION: CIRCLES.....	4
CONSTRUCTION: DIVIDING A SEGMENT .....	4
CONSTRUCTION: 4 <sup>TH</sup> PROPORTION .....	5
CONSTRUCTION: THE GEOMETRIC MEAN .....	5
<b>ALGEBRA II (2010)</b> .....	<b>5</b>
ALL ASSIGNMENTS .....	5
<b>PRE-CALCULUS (2010)</b> .....	<b>5</b>
ALL ASSIGNMENTS .....	5
<b>CONSUMER MATH (2010)</b> .....	<b>5</b>
ALL ASSIGNMENTS .....	5
A RATIO SCALE, DECIMALS, AND NUMBER BASES .....	5
OPERATIONS AND DECIMALS.....	5
CONSUMER APPLICATION, METRICS .....	5
REVIEW .....	5
THE ANNUAL PERCENTAGE RATE .....	6
QUIZ 2 .....	6
GEOMETRY AND INDIRECT MEASURE .....	6
<b>INTEGRATED MATH I (2010)</b> .....	<b>6</b>
ALL ASSIGNMENTS .....	6
MODELING FUNCTIONS.....	6
QUIZ 1: INTRODUCTION TO FUNCTIONS .....	6
TEST.....	6
ALTERNATE TEST.....	6
TWO UNKNOWNNS.....	6
SLOPE.....	6
QUIZ 3: LINEAR FUNCTIONS.....	6
LINEAR EQUATIONS .....	6
SLOP-INTERCEPT FORM.....	6
WRITING LINEAR EQUATIONS (1).....	7
WRITING LINEAR EQUATIONS (2).....	7
INEQUALITIES IN TWO VARIABLES.....	7
QUIZ 1: COMPOUND AND TWO VARIABLE INEQUALITIES .....	7
SOLUTION OF A SYSTEM .....	7
GRAPHING SYSTEMS OF EQUATIONS .....	7
SYSTEMS OF INEQUALITIES .....	7
QUIZ 2: SOLVING LINEAR SYSTEMS BY GRAPHING .....	7
TEST.....	7
ALTERNATE TEST.....	7
<b>TRIGONOMETRY (2010)</b> .....	<b>8</b>
ALL ASSIGNMENTS .....	8
GRAPHING AND AMPLITUDE.....	8
PROJECT: SOLVING EQUATIONS GRAPHICALLY .....	8

**MATH 300 (2010)**

<i>Unit</i>	<i>Assignment Title</i>	<i>Supply List</i>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch paper</li> </ul>

**MATH 400 (2010)**

<i>Unit</i>	<i>Assignment Title</i>	<i>Supply List</i>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch paper</li> </ul>
10	Project M410A-Collecting Data	Supply List: <ul style="list-style-type: none"> <li>• 4 small paper bags</li> <li>• large glass jar</li> <li>• assorted objects of 4 different colors</li> </ul>
10	Project M410B-Predicting Data	Supply List: <ul style="list-style-type: none"> <li>• 1 small paper bag</li> <li>• large glass jar</li> <li>• assorted objects of 4 different colors</li> </ul>

**MATH 500 (2010)**

<i>Unit</i>	<i>Assignment Title</i>	<i>Supply List</i>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch paper</li> </ul>

**MATH 600 (2010)**

<i>Unit</i>	<i>Assignment Title</i>	<i>Supply List</i>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch paper</li> </ul>

**MATH 700 (2010)**

<b>Unit</b>	<b>Assignment Title</b>	<b>Supply List</b>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch paper</li> </ul>
8	Project: Inscribed Polygons	Supply List <ul style="list-style-type: none"> <li>• Scratch paper</li> <li>• Pencil</li> <li>• Protractor</li> <li>• Compass</li> <li>• Straight edge</li> </ul>
10	Nets	Supply List <ul style="list-style-type: none"> <li>• Scratch paper</li> <li>• Pencil</li> </ul>

**Pre-Algebra (2010)**

<b>Unit</b>	<b>Assignment Title</b>	<b>Supply List</b>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch Paper</li> </ul>

**Algebra I (2010)**

<b>Unit</b>	<b>Assignment Title</b>	<b>Supply List</b>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch paper</li> </ul>
3	Absolute Value Functions	Supply List <ul style="list-style-type: none"> <li>• Graph Paper</li> </ul>
3	Quiz 3: Graphing Linear Functions	Supply List <ul style="list-style-type: none"> <li>• Graph Paper</li> </ul>
3	Test	Supply List <ul style="list-style-type: none"> <li>• Graph Paper</li> </ul>
3	Alternate Test	Supply List <ul style="list-style-type: none"> <li>• Graph Paper</li> </ul>
4	Quiz 2: Compound Inequalities	Supply List <ul style="list-style-type: none"> <li>• Printer</li> </ul>

4	Absolute Value Inequalities with Two Variables	Supply List • Printer
4	Quiz 3: Absolute Value	Supply List • Printer
4	Test	Supply List • Printer
4	Alternate Test	Supply List • Printer
5	Graphing Systems of Equations	Supply List • Graph Paper
5	Quiz 1: Solving Linear Systems by Graphing	Supply List • Printer
5	Test	Supply List • Printer
5	Alternate Test	Supply List • Printer
7	Adding and Subtracting Polynomials	Supply List • Notebook • Pencil
7	Review	Supply List • Notebook • Pencil
9	Line of Symmetry	Supply List • Printer
9	Quiz 2: Graphing Quadratic Functions	Supply List • Printer
9	Test	Supply List • Printer
9	Alternate Test	Supply List • Printer

## Geometry (2010)

<i>Unit</i>	<i>Assignment Title</i>	<i>Supply List</i>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch Paper</li> </ul>
3	Angel Definitions	Supply List: <ul style="list-style-type: none"> <li>• Notebook</li> <li>• Pencil</li> <li>• Ruler or Protractor</li> </ul>
3	Quiz 2: Angle Theorems	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> <li>• Ruler</li> </ul>
3	Construction: Bisecting Figures	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> <li>• Ruler</li> </ul>
3	Construction: Perpendiculars	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> <li>• Ruler</li> </ul>
3	Construction: Parallels	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> <li>• Ruler</li> </ul>
4	Construction of Triangles 30-60-90	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> <li>• Ruler</li> </ul>
4	Construction of Triangles 45-45-90	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> <li>• Ruler</li> </ul>
7	Construction: Circles	Supply List: <ul style="list-style-type: none"> <li>• Pencil</li> <li>• Compass</li> <li>• Ruler</li> <li>• Printer</li> </ul>
8	Construction: Dividing a Segment	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> <li>• Ruler</li> </ul>

8	Construction: 4 <sup>th</sup> Proportion	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> <li>• Ruler</li> </ul>
8	Construction: The Geometric Mean	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> <li>• Ruler</li> </ul>

<b>Algebra II (2010)</b>		
<b>Unit</b>	<b>Assignment Title</b>	<b>Supply List</b>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch Paper</li> </ul>

<b>Pre-Calculus (2010)</b>		
<b>Unit</b>	<b>Assignment Title</b>	<b>Supply List</b>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch Paper</li> </ul>

<b>Consumer Math (2010)</b>		
<b>Unit</b>	<b>Assignment Title</b>	<b>Supply List</b>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch Paper</li> </ul>
1	A ratio Scale, Decimals, and Number Bases	Supply List: <ul style="list-style-type: none"> <li>• Calculator</li> </ul>
1	Operations and Decimals	Supply List: <ul style="list-style-type: none"> <li>• Calculator</li> <li>• Pencil</li> <li>• Paper</li> </ul>
1	Consumer Application, Metrics	Supply List: <ul style="list-style-type: none"> <li>• Calculator</li> </ul>
1	Review	Supply List: <ul style="list-style-type: none"> <li>• Paper</li> <li>• Pencil</li> </ul>

6	The Annual Percentage Rate	Supply List: <ul style="list-style-type: none"> <li>• Calculator</li> </ul>
6	Quiz 2	Supply List: <ul style="list-style-type: none"> <li>• Calculator</li> </ul>
9	Geometry and Indirect Measure	Supply List: <ul style="list-style-type: none"> <li>• Sketch Paper</li> <li>• Pencil</li> </ul>

<b>Integrated Math I (2010)</b>		
<b>Unit</b>	<b>Assignment Title</b>	<b>Supply List</b>
All	All Assignments	Supply List: <ul style="list-style-type: none"> <li>• Scratch Paper</li> </ul>
4	Modeling Functions	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
4	Quiz 1: Introduction to Functions	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
4	Test	Supply List: <ul style="list-style-type: none"> <li>• Graph Paper</li> <li>• Pencil</li> </ul>
4	Alternate Test	Supply List: <ul style="list-style-type: none"> <li>• Graph Paper</li> <li>• Pencil</li> </ul>
6	Two Unknowns	Supply List: <ul style="list-style-type: none"> <li>• Notebook</li> </ul>
6	Slope	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
6	Quiz 3: Linear Functions	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
6	Linear Equations	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
6	Slop-Intercept Form	Supply List:

		<ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
6	Writing Linear Equations (1)	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
6	Writing Linear Equations (2)	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
8	Inequalities in Two Variables	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
8	Quiz 1: Compound and Two Variable Inequalities	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
8	Solution of a System	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
8	Graphing Systems of Equations	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
8	Systems of Inequalities	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
8	Quiz 2: Solving Linear Systems by Graphing	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
8	Test	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>
8	Alternate Test	Supply List: <ul style="list-style-type: none"> <li>• Printer</li> <li>• Paper</li> <li>• Pencil</li> </ul>

## Trigonometry (2010)

<i>Unit</i>	<i>Assignment Title</i>	<i>Supply List</i>
All	All Assignments	Supply List: <ul style="list-style-type: none"><li>• Scratch Paper</li></ul>
2	Graphing and Amplitude	Supply List: <ul style="list-style-type: none"><li>• Printer</li></ul>
3	Project: Solving Equations Graphically	Supply List: <ul style="list-style-type: none"><li>• Printer</li><li>• Pencil</li><li>• Paper</li></ul>