



WINWARD
ACADEMY

Welcome to the Winward Academy learning family.

In partnership with your school, we're thrilled to provide you access to our award-winning learning platform for the rest of the 2019-2020 academic year. Our goal is to remove the pressure that so many of you are feeling and to ensure you can continue forward in building the skills, content knowledge, and confidence needed for both college and career.

Here are the goals for each grade's study plan:

9th Grade Pages 3-4	Take this time to review fundamental English rules, reinforce basic math concepts, and develop reading skills. This plan is designed with a focus on reviewing Algebra.
10th Grade Pages 5-6	Use this time wisely to solidify basic skills in English, math, and reading, especially as you look to the summer to start preparing for the ACT and SAT. This plan is designed with a focus on reviewing Geometry.
11th Grade ACT Pages 7-9	Take advantage of the extra time to review frequently tested lessons on the ACT and to complete timed practice sections and detailed correction notes.
11th Grade SAT Pages 10-13	Take advantage of the extra time to review frequently tested lessons on the SAT and to complete timed practice sections and detailed correction notes.
12th Grade Pages 14-15	Use the time to review English and Math concepts that you'll need for college and professional settings. Also, remember that advanced math courses in college require knowledge of basic algebra rules, so we want you to review that content, too.

Each plan is designed to take ~7-10 hours/week; variability arises since each student will answer and review multiple-choice questions at a different pace.

Keep in mind there are hundreds of hours of lessons and thousands of practice questions available on Winward Academy, so you're more than welcome – in fact, you're encouraged – to take advantage of everything available to you and to complete additional lessons.

Please note that after you make your free trial, our Winward Academy team will need to upgrade your account to have full access to curriculum through mid-June. Given the high demand, it could take us up to 24 hours to complete that process for you, and we thank you in advance for your patience.

If you have any questions, please feel free to reach out to us at help@winwardacademy.com.

Happy Studying!

Jennifer Winward, Ph.D.

Founder & CEO, Winward Academy



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Tips to Make the Most of Winward Academy's Learning Features

You can find demos of the lessons and practice tests at winwardacademy.com/demos. Please see below for quick tips on how to make the most of our learning features.

-  **Lesson Priority**
View breakdowns of what's tested on the ACT and SAT and how frequently, so you can prioritize your studying accordingly.
-  **Lesson Handouts**
Print handouts to follow along with every lesson and keep you engaged as you take notes.
-  **Question Feedback**
All 7,000+ practice questions come with supportive feedback and step-by-step explanations.
-  **Hints**
When you make a mistake, you'll be prompted to write yourself a hint on how to solve that question. Use this feature to put what you learn into your own words and solidify your understanding.
-  **Mistake Bank**
All your mistakes will be automatically saved for you to easily go back and review what you miss.
-  **Study Guide Creation**
You can easily generate personalized study guides with all the hints you write to yourself organized by lesson and topic.
-  **Learning Pace Control**
You can adjust the speed of playback of every instructional video to make them slower or faster to fit your desired learning pace.
-  **Access to Real Past ACT and SAT Exams**
You can self-proctor real past ACT and SAT exams (in pencil-and-paper format) and then score them by entering your answers into Winward Academy.
-  **Analysis of ACT and SAT Exams**
After scoring a practice section or full test, you'll get immediate access to your customized analysis with your accuracy broken down by lesson, so you know exactly how to prioritize your studying.
-  **Guided Explanations for ACT and SAT Exams**
Every question on the ACT and SAT practice tests will have a step-by-step explanation for you to learn exactly what you missed. ACT explanations come from Winward Academy (in fact, Dr. Winward got special permission from ACT to film explanations for every question). SAT explanations come directly from CollegeBoard.
-  **Accessibility From All Devices**
You can login anywhere, anytime from any device. Please just turn your phones sideways for optimal viewing.

Weekly Study Plan
9th Grade – Math Emphasis in Algebra

Goal for 9th Graders: Take this time to review fundamental English rules, reinforce basic math concepts, and develop reading skills. This plan is designed with a focus on reviewing Algebra.

Week	9th Grade Assignments
Week of Mar 22-28	<p>f(x) & Composite Functions lesson (30:41) and 34 multiple-choice questions</p> <p>Linear Systems Word Problems lesson (41:54) and 32 multiple-choice questions</p> <p>Punctuation lesson (60:16) and 80 multiple-choice questions <i>*given the quantity of multiple-choice for this lesson, we recommend you break up the questions into at least two sittings.</i></p> <p>Read at least 50 pages in a book you'll really enjoy.</p>
Week of Mar 29-Apr 4	<p>Combining Units lesson (62:15) and 20 multiple-choice questions</p> <p>Algebra Strategies lesson (67:17) and 25 multiple-choice questions</p> <p>Usage & Mechanics lesson (61:41) and 80 multiple-choice questions <i>*given the quantity of multiple-choice for this lesson, we recommend you break up the questions into at least two sittings.</i></p> <p>Read at least 50 more pages.</p>
Week of Apr 5-11	<p>Solving Multiple Linear Systems lesson (52:04) and 12 multiple-choice questions</p> <p>Algebra Fundamentals: Key Definitions lesson (69:53) and 25 multiple-choice questions</p> <p>Basics But Essentials lesson (52:52) and 50 multiple-choice questions</p> <p>Read at least 50 more pages.</p>
Week of Apr 12-18	<p>Combining Fractions lesson (53:37) and 30 multiple-choice questions</p> <p>FOIL lesson (45:28) and 27 multiple-choice questions</p> <p>Agreement lesson (70:05) and 40 multiple-choice questions</p> <p>Read at least 50 more pages.</p>
Week of Apr 19-25	<p>Factoring lesson (52:59) and 16 multiple-choice questions</p> <p>Exponent Rules lesson (79:32) and 18 multiple-choice questions</p> <p>Pronouns lesson (67:53) and 40 multiple-choice questions</p> <p>Read at least 50 more pages.</p>
Week of Apr 26-May 2	<p>Simplifying Radicals lesson (63:41) and 10 multiple-choice questions</p> <p>Solving Radicals & Exponents lesson (61:18) and 15 multiple-choice questions</p> <p>Transitions lesson (32:38) and 25 multiple-choice questions</p> <p>Read at least 50 more pages.</p>

Weekly Study Plan
9th Grade – Math Emphasis in Algebra

<p>Week of May 3-9</p>	<p>Redo all missed Math questions in your Mistake Bank.</p> <p>Redo all missed English questions in your Mistake Bank.</p> <p>Complete extra Stay Sharp English and Math practice questions that review topics on which you're still not 100%.</p> <p>Read at least 50 more pages.</p>
<p>Week of May 10-16</p>	<p>Absolute Value & Inequalities lesson (42:44) and 18 multiple-choice questions</p> <p>Mean, Median, & Mode lesson (59:08) and 24 multiple-choice questions</p> <p>Verbs lesson (46:08) and 35 multiple-choice questions</p> <p>Read at least 50 more pages.</p>
<p>Week of May 17-23</p>	<p>Percents lesson (82:29) and 25 multiple-choice questions</p> <p>Probability lesson (60:09) and 18 multiple-choice questions</p> <p>Apostrophes lesson (49:43) and 25 multiple-choice questions</p> <p>Read at least 50 more pages.</p>
<p>Week of May 24-30</p>	<p>Arithmetic Sequences lesson (65:53) and 17 multiple-choice questions</p> <p>Geometric Sequences lesson (79:00) and 8 multiple-choice questions</p> <p>Parallelism lesson (35:27) and 25 multiple-choice questions</p> <p>Read at least 50 more pages.</p>
<p>Week of May 31-Jun 6</p>	<p>Logarithms: Basic Rules lesson (89:26) and 5 multiple-choice questions</p> <p>Complex Numbers lesson (68:12) and 9 multiple-choice questions</p> <p>Modifying Phrases lesson (35:49) and 20 multiple-choice questions</p> <p>Read at least 50 more pages.</p>
<p>Week of Jun 7-13</p>	<p>Intro to the TI-83 & TI-84 lesson (48:10; no multiple-choice questions)</p> <p>Redo all missed Math questions in your Mistake Bank.</p> <p>Redo all missed English questions in your Mistake Bank.</p> <p>Complete extra Stay Sharp English and Math practice questions that review topics on which you're still not 100%.</p> <p>Read at least 50 more pages in your book and hopefully continue this practice throughout the summer!</p>

Weekly Study Plan
10th Grade – Math Emphasis in Geometry

Goal for 10th Graders: Use this time wisely to solidify basic skills in English, math, and reading, especially as you look to the summer to start preparing for the ACT and SAT. This plan is designed with a focus on reviewing Geometry.

Week	10th Grade Assignments
Week of Mar 22-28	<p>Triangles: Basics & Area lesson (45:08) and 20 multiple-choice questions</p> <p>Triangles: Pythagorean Theorem lesson (39:11) and 12 multiple-choice questions</p> <p>Punctuation lesson (60:16) and 80 multiple-choice questions <i>*given the quantity of multiple-choice for this lesson, we recommend you break up the questions into at least two sittings</i></p> <p>Read at least 50 pages in a book you'll really enjoy.</p>
Week of Mar 29-Apr 4	<p>Triangles: SOHCAHTOA lesson (44:55) and 18 multiple-choice questions</p> <p>Triangles: Special Right Triangles lesson (53:03) and 24 multiple-choice questions</p> <p>Usage & Mechanics lesson (61:41) and 80 multiple-choice questions <i>*given the quantity of multiple-choice for this lesson, we recommend you break up the questions into at least two sittings.</i></p> <p>Read at least 50 more pages</p>
Week of Apr 5-11	<p>Triangles: 3rd Side Rule & Similar Triangles lesson (40:28) and 10 multiple-choice questions</p> <p>Circles: Circumference & Area lesson (37:54) and 15 multiple-choice questions</p> <p>Basics But Essentials lesson (52:52) and 50 multiple-choice questions</p> <p>Read at least 50 more pages</p>
Week of Apr 12-18	<p>Circles: Arc Length & Sector Area lesson (37:26) and 12 multiple-choice questions</p> <p>Circles: Equation of a Circle lesson (44:53) and 10 multiple-choice questions</p> <p>Agreement lesson (70:05) and 40 multiple-choice questions</p> <p>Read at least 50 more pages</p>
Week of Apr 19-25	<p>Geometry Fundamentals: Angles & Coordinate Plane lesson (64:38) and 24 multiple-choice questions</p> <p>Graphing & Solving Lines lesson (73:47) and 35 multiple-choice questions</p> <p>Pronouns lesson (67:53) and 40 multiple-choice questions</p> <p>Read at least 50 more pages</p>
Week of Apr 26-May 2	<p>Distance & Midpoint Formula lesson (42:14) and 16 multiple-choice questions</p> <p>Main Graphs & Transformations lesson (57:41) and 25 multiple-choice questions</p> <p>Transitions lesson (32:38) and 25 multiple-choice questions</p> <p>Read at least 50 more pages</p>

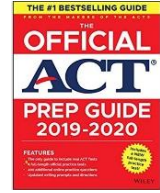
Weekly Study Plan
10th Grade – Math Emphasis in Geometry

<p>Week of May 3-9</p>	<p>Redo all missed Math questions in your Mistake Bank.</p> <p>Redo all missed English questions in your Mistake Bank.</p> <p>Complete extra Stay Sharp English and Math practice questions that review topics on which you're still not 100%.</p> <p>Read at least 50 more pages</p>
<p>Week of May 10-16</p>	<p>Domain & Range lesson (50:25) and 8 multiple-choice questions</p> <p>2D Shapes: Part 1 lesson (55:46) and 20 multiple-choice questions</p> <p>Verbs lesson (46:08) and 35 multiple-choice questions</p> <p>Read at least 50 more pages</p>
<p>Week of May 17-23</p>	<p>2D Shapes: Part 2 lesson (48:56) and 14 multiple-choice questions</p> <p>2D Shapes: Part 3 lesson (37:18) and 10 multiple-choice questions</p> <p>Apostrophes lesson (49:43) and 25 multiple-choice questions</p> <p>Read at least 50 more pages</p>
<p>Week of May 24-30</p>	<p>3D Shapes: Part 1 lesson (56:25) and 30 multiple-choice questions</p> <p>3D Shapes: Part 2 lesson (67:08) and 15 multiple-choice questions</p> <p>Parallelism lesson (35:27) and 25 multiple-choice questions</p> <p>Read at least 50 more pages</p>
<p>Week of May 31-Jun 6</p>	<p>Six Trig Functions lesson (65:23) and 22 multiple-choice questions</p> <p>Unit Circle lesson (71:07) and 5 multiple-choice questions</p> <p>Modifying Phrases lesson (35:49) and 20 multiple-choice questions</p> <p>Read at least 50 more pages</p>
<p>Week of Jun 7-13</p>	<p>Intro to the TI-83 & TI-84 lesson (48:10; no multiple-choice questions)</p> <p>Redo all missed Math questions in your Mistake Bank.</p> <p>Redo all missed English questions in your Mistake Bank.</p> <p>Complete extra Stay Sharp English and Math practice questions that review topics on which you're still not 100%.</p> <p>Read at least 50 more pages in your book and hopefully continue this practice throughout the summer!</p>

Weekly Study Plan
11th Grade – Emphasis on June ACT Prep

Goal for 11th Graders Taking the ACT: Take advantage of the extra time to review frequently tested lessons on the ACT and to complete timed practice sections and detailed corrections.

Please note that the ACT Diagnostic test is available through your Winward Academy login. ACT Tests 1-5 are in the ACT Official Prep Guide 2019-2020, available online or directly from ACT for ~\$20.



Be sure to bubble your answers on a printed scantron for all timed practice.

Week	11 th Grade ACT Assignments
Week of Mar 22-28	<p>ACT Diagnostic in English (45 minutes; 70 minutes with 1.5 extended time)</p> <p>ACT Diagnostic English corrections</p> <p>Notes for <u>All Corrections</u>:</p> <ul style="list-style-type: none"> ▪ Access the explanations and follow three steps for your corrections <ul style="list-style-type: none"> ○ Rewrite the question in your own words. ○ Solve it correctly. ○ Note *why* you missed it. This step is the MOST important for you to learn and not repeat the same mistake again. ▪ View the analysis for your exam to identify important lessons to prioritize (where you have low accuracy). <p>In your ACT Diagnostic analysis, identify the 2 English lessons that are tested the most where you have the lowest accuracy. You'll do those lessons and multiple-choice questions next. It's likely you'll prioritize Punctuation and Usage & Mechanics, since those are the top 2 most frequently tested ACT English concepts.</p> <p>English #1 lesson and multiple-choice questions</p> <p>English #2 lesson and multiple-choice questions</p>
Week of Mar 29-Apr 4	<p>ACT Test 1 in English (45 minutes; 70 minutes with 1.5 extended time)</p> <p>ACT Test 1 English corrections *follow the same 3 steps for EVERY mistake.</p> <p>ACT Diagnostic in Math (60 minutes; 90 minutes with 1.5 extended time)</p> <p>ACT Diagnostic Math corrections *follow the same 3 steps for EVERY mistake.</p> <p>In your ACT Diagnostic analysis, identify the top 6 Math lessons that are tested the most where you have the lowest accuracy. You'll do those lessons and multiple-choice questions next.</p> <p>Math #1 lesson and multiple-choice questions</p> <p>Math #2 lesson and multiple-choice questions</p>
Week of Apr 5-11	<p>Math #3 lesson and multiple-choice questions</p> <p>Math #4 lesson and multiple-choice questions</p> <p>Math #5 lesson and multiple-choice questions</p> <p>Math #6 lesson and multiple-choice questions</p> <p>Intro to the TI-83 & TI-84 lesson (48:10; no multiple-choice questions)</p> <p>Review the Math Formula Sheet regularly to memorize equations.</p>

Weekly Study Plan
11th Grade – Emphasis on June ACT Prep

<p>Week of Apr 12-18</p>	<p>ACT Test 1 in Math (60 minutes; 90 minutes with 1.5 extended time)</p> <p>ACT Test 1 Math corrections *follow the same 3 steps for EVERY mistake.</p> <p>ACT Diagnostic in Reading (35 minutes; 55 minutes with 1.5 extended time)</p> <p>ACT Diagnostic Reading corrections *follow the same 3 steps for EVERY mistake.</p> <p>Reading Passages Overview lesson (50:32) and 12 multiple choice</p> <p>Single Passages lesson (67:22) and 20 multiple choice questions</p> <p>Dual Passages lesson (36:50) and 20 multiple choice questions</p>
<p>Week of Apr 19-25</p>	<p>ACT Test 1 in Reading (35 minutes; 55 minutes with 1.5 extended time)</p> <p>ACT Test 1 Reading corrections *follow the same 3 steps for EVERY mistake.</p> <p>ACT Diagnostic in Science (35 minutes; 55 minutes with 1.5 extended time)</p> <p>ACT Diagnostic Science corrections *follow the same 3 steps for EVERY mistake.</p> <p>Intro to ACT Science lesson (32:49; no multiple-choice questions)</p> <p>Figures & Tables lesson (52:54) and 30 multiple-choice questions</p> <p>Experiments lesson (45:04) and 21 multiple-choice questions</p>
<p>Week of Apr 26-May 2</p>	<p>Debating Scientists lesson (24:01) and 7 multiple-choice questions</p> <p>ACT Test 1 in Science (35 minutes; 55 minutes with 1.5 extended time)</p> <p>ACT Test 1 Science corrections *follow the same 3 steps for EVERY mistake.</p> <p>Redo EVERY missed question in your Mistake Bank.</p>
<p>Week of May 3-9</p>	<p>Print your personalized study guide and look over the hints you've written to yourself.</p> <p>Review all your corrections notes for ACT Diagnostic and ACT Test 1.</p> <p>Go back to every question you missed on the ACT Diagnostic and ACT Test 1 and try each one again without your notes. You need to make sure you're as close as possible to 100% accuracy when you redo questions you missed previously.</p>
<p>Week of May 10-16</p>	<p>ACT Test 2 in English (45 minutes; 70 minutes with 1.5 extended time) plus corrections</p> <p>ACT Test 2 in Math (60 minutes; 90 minutes with 1.5 extended time) plus corrections</p> <p>ACT Test 2 in Reading (35 minutes; 55 minutes with 1.5 extended time) plus corrections</p> <p>ACT Test 2 in Science (35 minutes; 55 minutes with 1.5 extended time) plus corrections</p>

Weekly Study Plan
11th Grade – Emphasis on June ACT Prep

<p>Week of May 17-23</p>	<p>Go back to every question you missed on the ACT Test 2 and try each one again without your notes. You need to make sure you're as close as possible to 100% accuracy when you redo questions you missed previously.</p> <p>Go to Stay Sharp and do more practice questions for topics on which you need more English and Math practice.</p>
<p>Week of May 24-30</p>	<p>ACT Essay Overview lesson (41:44)</p> <p>ACT Essay Example 1 lesson (35:43)</p> <p>ACT Essay Example 2 lesson (30:47)</p> <p>Look over your ACT Test 2 corrections notes again. Redo any questions that are still giving you trouble.</p> <p>Write one or two practice ACT essays following the prompts from ACT Diagnostic or ACT Tests 1 or 2. Consider sharing your essays with a parent or friend for feedback on the flow, quality of examples, and strength of argument.</p>
<p>Week of May 31-Jun 6</p>	<p>ACT Test 3 in one sitting</p> <ul style="list-style-type: none"> ▪ English (45 minutes; 70 minutes with 1.5 extended time) ▪ Math (60 minutes; 90 minutes with 1.5 extended time) ▪ Break (10 minutes) ▪ Reading (35 minutes; 55 minutes with 1.5 extended time) ▪ Science (35 minutes; 55 minutes with 1.5 extended time) <p>Complete corrections for each section using your three steps for detailed review.</p>
<p>Week of Jun 7-13</p>	<p>The last week is all about review, review, review. Go to your Mistake Bank and redo questions you missed previously, or go to Stay Sharp to generate more practice questions on topics on which you need more review. Avoid any timed practice the week before. Trust yourself and focus on refining skills, looking over your personal study guide, and memorizing math formulas.</p> <p>Also prioritize exercising, eating nutritious foods, and getting great sleep. Aim for 8-9 hours per night, especially on Thursday and Friday. Remember it's important that you're good to your mind, so your mind is good to you on test day!</p>
<p>June 13 ACT Test!</p>	<p>Required Items:</p> <ul style="list-style-type: none"> ▪ Photo ID ▪ Registration Ticket ▪ Three or more #2 pencils ▪ Graphing calculator (make sure it's charged or bring extra batteries) and double check that it's in DEGREE mode (not radian mode) ▪ Watch without an audible alarm ▪ Snacks for during the break (think almonds, oranges, half a sandwich, pretzels with hummus, hard boiled eggs, trail mix with fruit and nuts, celery sticks with peanut butter, or Greek yogurt with berries). <p>Optional Items:</p> <ul style="list-style-type: none"> ▪ Pencil sharpener ▪ Eraser (if you like having a separate one) ▪ Sweatshirt if you're worried you'll get cold ▪ Tissues if you might get the sniffles


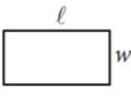
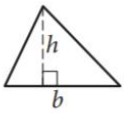
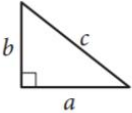
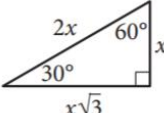
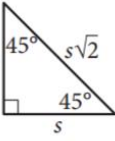
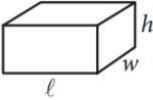
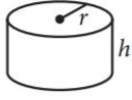

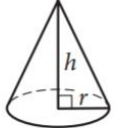

Weekly Study Plan
11th Grade – Emphasis on June SAT Prep

Goal for 11th Graders Taking the SAT: Take advantage of the extra time to review frequently tested lessons on the SAT and to complete timed practice sections and detailed corrections.

Please note that the SAT Diagnostic and SAT Tests 1-5 are all available to view or print through your Winward Academy login. Be sure to bubble your answers on a printed scantron for all timed practice.

Week	11th Grade SAT Assignments
Week of Mar 22-28	<p>SAT Diagnostic in Writing and Language (35 minutes; 53 minutes with 1.5 extended time)</p> <p>SAT Diagnostic Writing and Language corrections</p> <p>Notes for <u>All Corrections</u>:</p> <ul style="list-style-type: none"> ▪ Access the explanations and follow three steps for your corrections: <ul style="list-style-type: none"> ○ Rewrite the question in your own words. ○ Solve it correctly. ○ Note *why* you missed it. This step is the MOST important for you to learn and not repeat the same mistake again. ▪ View the analysis for your exam to identify important lessons to prioritize (where you have low accuracy). <p>In your SAT Diagnostic analysis, identify the 2 Writing and Language lessons that are tested the most where you have the lowest accuracy. You'll do those lessons and multiple-choice questions next. You'll most likely want to prioritize Punctuation and Usage & Mechanics, since those are the top 2 most frequently tested English concepts on the SAT.</p> <p>English #1 lesson and multiple-choice questions</p> <p>English #2 lesson and multiple-choice questions</p>
Week of Mar 29-Apr 4	<p>SAT Test 1 in Writing and Language (35 minutes; 53 minutes with 1.5 extended time)</p> <p>SAT Test 1 Writing and Language corrections *follow the same 3 steps for EVERY mistake.</p> <p>SAT Diagnostic in Math No Calculator (25 minutes; 38 minutes with 1.5 extended time) and in Math Calculator (55 minutes; 83 minutes with 1.5 extended time with a 5 minute break after 41 minutes)</p> <p>SAT Diagnostic Math corrections *follow the same 3 steps for EVERY mistake.</p> <p>In your SAT Diagnostic analysis, identify the 6 Math lessons that are tested the most where you have the lowest accuracy. You'll do those lessons and multiple-choice questions next.</p> <p>Math #1 lesson and multiple-choice questions</p> <p>Math #2 lesson and multiple-choice questions</p>

Weekly Study Plan
11th Grade – Emphasis on June SAT Prep

<p>Week of Apr 5-11</p>	<p>Math #3 lesson and multiple-choice questions</p> <p>Math #4 lesson and multiple-choice questions</p> <p>Math #5 lesson and multiple-choice questions</p> <p>Math #6 lesson and multiple-choice questions</p> <p>Intro to the TI-83 & TI-84 lesson (48:10; no multiple-choice questions)</p> <p>Be sure that you're regularly reviewing the Math Formula Sheet with key equations to memorize. Here are the ones given to you on the SAT test:</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>$A = \pi r^2$ $C = 2\pi r$</p> </div> <div style="text-align: center;">  <p>$A = \ell w$</p> </div> <div style="text-align: center;">  <p>$A = \frac{1}{2}bh$</p> </div> <div style="text-align: center;">  <p>$c^2 = a^2 + b^2$</p> </div> <div style="text-align: center;">  <p style="text-align: center;">Special Right Triangles</p> </div> <div style="text-align: center;">  </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;">  <p>$V = \ell wh$</p> </div> <div style="text-align: center;">  <p>$V = \pi r^2 h$</p> </div> <div style="text-align: center;">  <p>$V = \frac{4}{3}\pi r^3$</p> </div> <div style="text-align: center;">  <p>$V = \frac{1}{3}\pi r^2 h$</p> </div> <div style="text-align: center;">  <p>$V = \frac{1}{3}\ell wh$</p> </div> </div> <p>The number of degrees of arc in a circle is 360. The number of radians of arc in a circle is 2π. The sum of the measures in degrees of the angles of a triangle is 180.</p>
<p>Week of Apr 12-18</p>	<p>SAT Test 1 in Math No Calculator (25 minutes; 38 minutes with 1.5 extended time) and in Math Calculator (55 minutes; 83 minutes with 1.5 extended time with a 5 minute break after 41 minutes)</p> <p>SAT Test 1 Math corrections *follow the same 3 steps for EVERY mistake.</p> <p>SAT Diagnostic in Reading (65 minutes; 98 minutes with 1.5 extended time with a 5 minute break at the halfway point of 49 minutes)</p> <p>SAT Diagnostic Reading corrections *follow the same 3 steps for EVERY mistake.</p> <p>Reading Passages Overview lesson (50:32) and 12 multiple choice</p>
<p>Week of Apr 19-25</p>	<p>Single Passages lesson (67:22) and 20 multiple choice</p> <p>Dual Passages lesson (36:50) and 20 multiple choice</p> <p>Single Passages with Figures lesson (35:26) and 11 multiple choice</p> <p>Figures & Tables lesson (52:54) and 30 multiple-choice *yes, this is a "Science" lesson you need to do to prepare for the SAT Reading questions with figures and tables.</p>

Weekly Study Plan
11th Grade – Emphasis on June SAT Prep

<p>Week of Apr 26-May 2</p>	<p>SAT Test 1 in Reading (65 minutes; 98 minutes with 1.5 extended time with a 5 minute break at the halfway point of 49 minutes)</p> <p>SAT Test 1 Reading corrections *follow the same 3 steps for EVERY mistake.</p> <p>Redo EVERY missed question in your Mistake Bank.</p>
<p>Week of May 3-9</p>	<p>Print your personalized study guide and look over the hints you've written to yourself.</p> <p>Review all your corrections notes for SAT Diagnostic and SAT Test 1.</p> <p>Go back to every question you missed on the SAT Diagnostic and SAT Test 1 and try each one again without your notes. You need to make sure you're as close as possible to 100% accuracy when you redo questions you missed previously.</p>
<p>Week of May 10-16</p>	<p>SAT Test 2 in Reading (65 minutes; 98 minutes with 1.5 extended time with a 5 minute break at the halfway point of 49 minutes) with corrections</p> <p>SAT Test 2 in Writing and Language (35 minutes; 53 minutes with 1.5 extended time) with corrections</p> <p>SAT Test 2 in Math No Calculator (25 minutes; 38 minutes with 1.5 extended time) and in Math Calculator (55 minutes; 83 minutes with 1.5 extended time with a 5 minute break after 41 minutes) with corrections</p> <p>Go back to every question you missed on the SAT Test 2 and try each one again without your notes. You need to make sure you're as close as possible to 100% accuracy when you redo questions you missed previously.</p> <p>Go to Stay Sharp and do more practice questions for topics on which you need more English and Math practice.</p>
<p>Week of May 17-23</p>	<p>SAT Essay Overview lesson (34:19)</p> <p>SAT Essay Example 1 lesson (43:06)</p> <p>SAT Essay Example 2 lesson (32:40)</p> <p>Look over your SAT Test 2 corrections notes again. Redo any questions that are still giving you trouble.</p> <p>Write one or two practice SAT essays following the prompts from SAT Diagnostic or SAT Tests 1 or 2. Consider sharing your essays with a parent or friend for feedback on the flow, quality of examples, and strength of argument.</p>
<p>Week of May 24-30</p>	<p>SAT Test 3 in one sitting</p> <ul style="list-style-type: none"> ▪ Reading (65 minutes; 98 minutes with 1.5 extended time with a 5 minute break at the halfway point of 49 minutes) ▪ Break (10 minutes; 5 minutes for 1.5 extended time) ▪ Writing and Language (35 minutes; 53 minutes with 1.5 extended time) ▪ Math No Calculator (25 minutes; 38 minutes with 1.5 extended time) ▪ Break (5 minutes) ▪ Math Calculator (55 minutes; 83 minutes with 1.5 extended time with a 5 minute break after 41 minutes) <p>Complete corrections for each section using your three steps for detailed review.</p>

Weekly Study Plan
11th Grade – Emphasis on June SAT Prep

<p>Week of May 31-Jun 6</p>	<p>The last week is all about review, review, review. Go to your Mistake Bank and redo questions you missed previously, or go to Stay Sharp to generate more practice questions on topics on which you need more review. Avoid any timed practice the week before. Trust yourself and focus on refining skills, looking over your personal study guide, and memorizing math formulas.</p> <p>Also prioritize exercising, eating nutritious foods, and getting great sleep. Aim for 8-9 hours per night, especially on Thursday and Friday. Remember it's important that you're good to your mind, so your mind is good to you on test day!</p>
<p>June 6 SAT Test!</p>	<p>Required Items:</p> <ul style="list-style-type: none"> ▪ Photo ID ▪ Registration Ticket ▪ Three or more #2 pencils ▪ Graphing calculator (make sure it's charged or bring extra batteries) and double check that it's in DEGREE mode (not radian mode) ▪ Watch without an audible alarm ▪ Snacks for during the break (think almonds, oranges, half a sandwich, pretzels with hummus, hard boiled eggs, trail mix with fruit and nuts, celery sticks with peanut butter, or Greek yogurt with berries). <p>Optional Items:</p> <ul style="list-style-type: none"> ▪ Pencil sharpener ▪ Eraser (if you like having a separate one) ▪ Sweatshirt if you're worried you'll get cold ▪ Tissues if you might get the sniffles

Weekly Study Plan 12th Grade

Goal for 12th Graders: Use the time to review English and Math concepts that you'll need for college and professional settings. Also, remember that advanced math courses in college require knowledge of basic algebra rules, so we want you to review that content, too.

Week	12 th Grade Assignments
Week of Mar 22-28	<p>Mean, Median, & Mode lesson (59:08) and 24 multiple-choice questions</p> <p>Punctuation lesson (60:16) and 80 multiple-choice questions</p> <p>Read at least 100 pages in a book you'll really enjoy.</p>
Week of Mar 29-Apr 4	<p>Percents lesson (82:29) and 25 multiple-choice questions</p> <p>Basics But Essentials lesson (52:52) and 50 multiple-choice questions</p> <p>Read at least 100 more pages.</p>
Week of Apr 5-11	<p>Probability lesson (60:09) and 18 multiple-choice questions</p> <p>Agreement lesson (70:05) and 40 multiple-choice questions</p> <p>Read at least 100 more pages.</p>
Week of Apr 12-18	<p>Ratios lesson (36:23) and 12 multiple-choice questions</p> <p>Pronouns lesson (67:53) and 40 multiple-choice questions</p> <p>Read at least 100 more pages.</p>
Week of Apr 19-25	<p>Distance & Average Speed lesson (58:40) and 10 multiple-choice questions</p> <p>Transitions lesson (32:38) and 25 multiple-choice questions</p> <p>Read at least 100 more pages.</p>
Week of Apr 26-May 2	<p>Permutations & Combinations lesson (50:46) and 9 multiple-choice questions</p> <p>Verbs lesson (46:08) and 35 multiple-choice questions</p> <p>Read at least 100 more pages.</p>
Week of May 3-9	<p>Redo all missed Math questions in your Mistake Bank.</p> <p>Redo all missed English questions in your Mistake Bank.</p> <p>Complete extra Stay Sharp English and Math practice questions that review topics on which you're still not 100%.</p> <p>Read at least 100 more pages.</p>

**Weekly Study Plan
12th Grade**

Week of May 10-16	<p>Linear Systems Word Problems lesson (41:54) and 32 multiple-choice questions</p> <p>Apostrophes lesson (49:43) and 25 multiple-choice questions</p> <p>Read at least 100 more pages.</p>
Week of May 17-23	<p>Exponent Rules lesson (79:32) and 18 multiple-choice questions</p> <p>Parallelism lesson (35:27) and 25 multiple-choice questions</p> <p>Read at least 100 more pages</p>
Week of May 24-30	<p>Simplifying Radicals lesson (63:41) and 10 multiple-choice questions</p> <p>Modifying Phrases lesson (35:49) and 20 multiple-choice questions</p> <p>Adjectives, Adverbs, & Idioms lesson (31:43) and 18 multiple-choice questions</p> <p>Read at least 100 more pages.</p>
Week of May 31-Jun 6	<p>Graphing & Solving Lines lesson (73:47) and 35 multiple-choice questions</p> <p>Other Tough Ones lesson (46:37) and 50 multiple-choice questions</p> <p>Read at least 100 more pages.</p>
Week of Jun 7-13	<p>Redo all missed Math questions in your Mistake Bank.</p> <p>Redo all missed English questions in your Mistake Bank.</p> <p>Complete extra Stay Sharp English and Math practice questions that review topics on which you're still not 100%.</p> <p>Read at least 100 more pages and hopefully continue this weekly reading habit into the summer!</p>