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ACT Lesson Plans for Math Teachers

The following is a list of lesson ideas that can be completed in 15 minutes chunks of time. If you have more time with a class, then work on the following item in the list. If you would like to utilize Method Test Prep with your class when you are not in a space with computers, either print the lessons and quizzes and go through the work using a traditional paper and pencil format or use some type of presentation device at the front of the room.

Class Period 1 (assuming 15 – 20 minutes)

1. Students login to their Method Test Prep account. If students have access to both the SAT and ACT courses, the SAT checklist will display automatically so make sure students click on the “ACT” tab. Students click on Task 2- Take a warm up set of ACT math questions and go through the explanations to the questions (approx. 5 minutes.)
2. Students click on Task 5- Read the “General things to know about the ACT” (approx. 10 - 15 minutes.)

Possible Homework Assignment- Students click on Task 39 (under Week 10.) Listen to the eighth math lesson (Ratios) and take the quiz at the end.

Class Period 2 (assuming 25 minutes)

1. Students login to their Method Test Prep account. If students have access to both the SAT and ACT courses, the SAT checklist will display automatically so make sure students click on the “ACT” tab. Students click on Task 7- Take the math evaluation (approx. 25 minutes.)
 - Make sure to alert students to the fact that they must complete the evaluation under test-like timing conditions- timer will countdown. For students with testing accommodations, you may want to set their account to give them time and a half or double time.
 - Also, alert students to the fact that they will have access to all explanations at the end of the evaluation. It is critical that students take the time to understand the explanations of the questions they answered incorrectly.

Possible Homework Assignment- Students click on Task 43 (under Week 11.) Listen to the ninth math lesson (Be careful with fractions and negatives) and take the quiz at the end.

Class Period 3 (assuming 15 - 20 minutes)

1. Students click on “Study Resources” at the top right and then click on Math Packet. As a class, go through the list of strategies. (approx. 15- 20 minutes.) You may want to print the packet for each student so they can study and review in the week leading up to the ACT.

Possible Homework Assignment- Students click on Task 47 (under Week 12.) Listen to the tenth math lesson (Remainders) and take the quiz at the end.

Class Period 4 (assuming 15 – 20 minutes)

1. Students click on Task 11 (under Week 3.) Listen to the first math lesson (Plug in numbers) and take the quiz at the end.

Possible Homework Assignment- Students click on Task 51 (under Week 13.) Listen to the eleventh math lesson (Pythagorean Theorem) and take the quiz at the end.

Class Period 5 (assuming 25 minutes)

1. Students click on Task 15 (under Week 4.) Listen to the second math lesson (Percents) and take the quiz at the end.

Possible Homework Assignment- Students click on Task 55 (under Week 14.) Listen to the twelfth math lesson (Perimeter and Area) and take the quiz at the end.

Class Period 6 (assuming 15 – 20 minutes)

1. Students click on Task 19 (under Week 5.) Listen to the third math lesson (Strange Symbols) and take the quiz at the end.

Possible Homework Assignment- Students click on Task 59 (under Week 15.) Listen to the thirteenth math lesson (Shaded Area) and take the quiz at the end.

Class Period 7 (assuming 15 – 20 minutes)

1. Students click on Task 23 (under Week 6.) Listen to the fourth math lesson (Proportions) and take the quiz at the end.

Possible Homework Assignment- Students click on Task 63 (under Week 16.) Listen to the fourteenth math lesson (How Many Combinations) and take the quiz at the end.

Class Period 8 (assuming 15 – 20 minutes)

1. Students click on Task 27 (under Week 7.) Listen to the fifth math lesson (Exponents) and take the quiz at the end.

Possible Homework Assignment- Students click on Task 66 (under Week 17.) Listen to the fifteenth math lesson (Median/mode) and take the quiz at the end.

Class Period 9 (assuming 15 – 20 minutes)

1. Students click on Task 31 (under Week 8.) Listen to the sixth math lesson (Average) and take the quiz at the end.

Possible Homework Assignment- Students click on Task 68 (under Week 17.) Listen to the sixteenth math lesson (Write out the Math Equations) and take the quiz at the end.

Class Period 10 (assuming 15 – 20 minutes)

1. Students click on Task 35 (under Week 9.) Listen to the seventh math lesson (Slope) and take the quiz at the end.

Possible Homework Assignment- Students click on Task 70 (under Week 18.) Listen to the seventeenth math lesson (Functions) and take the quiz at the end.

Ideas for Additional Blocks of Time

1. Students login to their Method Test Prep account. Students click on Task 71 (under Week 18.) Listen to the eighteenth math lesson (Absolute Value) and take the quiz at the end.
2. Students login to their Method Test Prep account. Complete any of the “Possible Homework Assignments” not completed above.
3. Students click on Task 72 (under Week 18.) Listen to the nineteenth math lesson (Mixtures) and take the quiz at the end.
4. Students click on Task 73 (under Week 18.) Listen to the twentieth math lesson (Trigonometry) and take the quiz at the end.
5. Students can work on the math parts of the 2 Full-Length Practice ACTs (tasks are located in Weeks 19 and 20 of the checklist.)