

O'Mara Lesson Plans 03.06.17 to 03.10.17

Daily:

- Written/Growth Mindset Warm Up [3]
- Function of the Day and debrief [10]
- Multiple choice test-prep Socratic quiz [10]

Monday, March 6 and Tuesday March 7: SWBAT solve area and perimeter applications using polynomials for side lengths.

- Half of students taking Polynomials test, switch on Tuesday
- Other half of students:
 - I do: Notebook
 - This chart:
 - http://www.austincc.edu/pintutor/pin_mh/_source/Handouts/Geometry_Formulas/Geometry_Formulas_2D_3D_Perimeter_Area_Volume.pdf
 - These examples:
 - <https://www.teacherspayteachers.com/Product/Polynomial-Applications-with-Perimeter-Area-1789754>
 - We do: Area and Perimeter Task Cards/Word Problems:
 - <https://www.teacherspayteachers.com/Product/Polynomials-Area-Perimeter-Word-Problems-2438819>
 - You do/Exit Ticket: Four pennants (2 area and perimeter, 2 composition of functions) <https://www.teacherspayteachers.com/Product/Polynomials-Pennant-3010505>

Wednesday, March 8: SWBAT multiply polynomials using the FOIL/double distributive method.

- I do: Foldable <https://www.teacherspayteachers.com/Product/Multiplying-Binomials-Using-FOIL-Foldable-952229>
- We do: Notes found here: http://betterlesson.com/community/document/2695377/unit-4-lesson-4-foil-docx?from=consumer_lesson
- You do: Textbook practice
- Exit Ticket: from here: https://inspirenolacharterschools-my.sharepoint.com/personal/amanda_omara_inspirenolaschools_org/_layouts/15/WopiFrame.aspx?sourcedoc=%7B61397A48-DD2F-4585-B56E-2BFBCD0FAE9E%7D&file=Unit%20%20Lesson%20%20FOIL.docx&action=default

Thursday and Friday, March 9-10: SWBAT factor trinomials (of all forms), and move between factored and standard forms.

(This is a 2-day long lesson)

- I do/We do/You do: This lesson cycle <http://scaffoldedmath.blogspot.com/2016/01/factoring-quadratics-in-special-ed.html>