2023 - 2024 Mr. Nihart

| Monday 03/25/2024 | Tuesday 03/26/2024 | Wednesday 03/27/2024 | Thursday 03/28/2024 | Friday 03/29/2024 |
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| 7th Grade No School (SNOW DAY) 8th Grade No School (SNOW DAY) | 7th Grade 7.4 - Scale Drawings (LATE START - 30 min class) Learning Target Students will be able to solve real-world problems when working with scale drawings. Standards 7.G.1 Solve problems involving scale drawings of geometric figures, including computing actual lengths and areas from a scale drawing and reproducing a scale drawing at a different scale. Instruction Warm Up: #104 Yocab: scale drawings, scale model, scale, scale factor - Scale drawing H.O.T. problems (use canva presentation) - work on finding the scale factor that was used - finding real-world areas and perimeters when using a scale - any work time is used on Making Your Mansion Assessment Continue Making Your Mansion Assessment Continue Making Your Mansion (due Thursday) | 7th Grade7.6 - Cross Sections (LATE START - 30 min class)Learning TargetStudents will be able to identify and draw three- dimensional figures.Standards7.G.3Describe the two- dimensional figures that result from slicing three- dimensional figures, as in plane sections of right rectangular prisms and right rectangular pyramids.InstructionWarm Up: #105 Vocab: prism, bases, pyramid, edge, face, vertex, cylinder, cone- Vocab Start Up p. 593 - walk through examples and Got It ?'s on p. 594 - 596 - Think, Pair, Share: Guided | 7th GradeCh. 7 TestWarm Up: NoneVocab: None- Ch. 7 Test (1A, 2A, 3A) with supplemental test page8th Grade7.4 - Properties of Similar PolygonsLearning TargetStudents will be able to identify similar polygons and can use that to find missing measures.Standards8.G.4Understand that a two- dimensional figure is similar to another if the second can be obtained from the first by a sequence of rotations, reflections, translations, and dilations; given two similar two dimensional figures, describe a sequence that exhibits the similarity between them.Instruction Warm Up: #106 - Talk About It Thursday Vocab: - 7.4 H.O.T. problem/practice Day (use Canva presentation): walk through the Guided Practice problems | No School Day No School Day |
| | | 30 min class) | as well as 3 H.O.T. problems | |

| 7.2 - Congruence (LATE START - 30 min class) | Learning Target Students will be able to | - students complete 7.4 Exit Ticket before class is over |
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| Learning Target Students will be able to write congruences statements for | identify similar polygons and can use that to find missing measures. | Assessment 7.4 Exit Ticket |
| congruent figures. Standards 8.G.2 Understand that a two- dimensional figure is congruent to another if the second can be obtained from the first by a sequence of rotations, reflections, and translations; given two congruent figures, describe a sequence that exhibits the congruence between them. | Standards 8.G.4 Understand that a two- dimensional figure is similar to another if the second can be obtained from the first by a sequence of rotations, reflections, translations, and dilations; given two similar two dimensional figures, describe a sequence that exhibits the similarity between them. | |
| Instruction Warm Up: #104 Vocab: corresponding parts - Real-World Link p. 521 as a class - walk through examples 1 - 3 on p. 522 - 524 - have students complete Got It ?'s - have students complete p. 525 (1 - 7) on Independent Practice | Instruction Warm Up: #105 Vocab: similar polygons, scale factor, proportional - Real World Link p. 545 - review how to measure angle measurements - Use 7.4 Desmos Lesson - have students Think, Pair, Share the activity - discuss what makes a polygon similar? - walk through examples 1 - 2 on p. 546 - 547 | |
| Independent Practice p. 525 (1 - 7) | - Guided Practice w/partner 1 - 4 | |
| | Assessment None | |