| **High-Yield Strategies**: 2. Identifying Similarities and Differences 3. Summarizing and Notetaking 4. Reinforcing Effort and Providing Recognition 5. Homework and Practice 6. Non-linguistic Representations 7. Cooperative Learning 8. Setting Objectives and Providing Feedback 9. Generating and Hypotheses 10. Questions, Cues, and Advance Organizers | **Standard** | **Goal** | **Access Prior Knowledge** | **New Information** | **Apply Knowledge** | **Generalize/ Goal Review/ Grade** |
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| **Monday** | Focus Standard:  CCSS.Math.Content.7.G.A.1  CCSS.Math.Content.7.G.A.2  CCSS.Math.Content.7.G.A.3 | Learn to classify and draw three- dimensional figures.  #2,#7 | Use dot paper to draw each figure:   1. Rhombus 2. Trapezoid 3. Rectangle   #4, #9 | Prezi/Mimio/Student Practice on three-dimensional figures pg. 410-413  #1,#2,#4,#9 | S. complete practice problems during presentation, and also complete classwork problems to be handed in at the end of class.  Homework: Odds 3-25 pg. 412-413  #4,#7,#9 | Exit Slip:  1. Name the geometric figure.  2. Draw a pentagonal prism.  #4,#7#9 |
| Supporting Standards:  CCSS 7 GB4,CCSSGB 5, CCSS7GB 6 |
| **Tuesday** | Focus Standard:  CCSS.Math.Content.7.RP.A.1  CCSS.Math.Content.7.RP.A.2  CCSS.Math.Content.7.RP.A.3  s Standard | Learn to find the surface areas of prisms and cylinders using nets  #2,#7 | Find the area of each triangle.  8 m  12m  6.7 ft  3ft  2ft / 4ft /  #4, #9 | Prezi/Mimio/Student Practice on surface areas of prisms and cylinders pg. 414-418  #1,#2,#4,#9 | S. complete practice problems during presentation, and also complete classwork problems to be handed in at the end of class.  Homework: Odds Odds 3-27 pg. 416-418  #4,#7,#9 | Exit Slip  Draw a net for the square.  http://upload.wikimedia.org/wikipedia/commons/b/b2/Cube_(PSF).png  #4,#7,#9 |
| Supporting Standards:  CCSS 7 GB4,CCSSGB 5, CCSS7GB 6 |
| **Wednesday** | Focus Standard:  CCSS.Math.Content.7.RP.A.1  CCSS.Math.Content.7.RP.A.2  CCSS.Math.Content.7.RP.A.3 | Find the area and circumference of a circle  Find and estimate square roots and classify numbers as rational or irrational  Use the Pythagorean Theorem to solve real-world problems  Learn to classify and draw three- dimensional figures  Learn to find the surface areas of prisms and cylinders using nets  #2,#7 |  |  | Checkpoint Quiz # 2  #4, #9 |  |
| Supporting Standards:  CCSS 7 GB4,CCSSGB 5, CCSS7GB 6 |
| **Thursday** | Focus Standard:  CCSS.Math.Content.7.G.A.1  CCSS.Math.Content.7.G.A.2  CCSS.Math.Content.7.G.A.3 | Find the volume of prisms and cylinders  #2,#7 | Find the area of each circle.   1. d = 12 m   a= 113   1. d = 15 in.   a = 177  #4, #9 | Prezi/Mimio/Student Practice on volumes of prisms and cylinders pg. 421-425  #1,#2,#4,#9 | S. complete practice problems during presentation, and also complete classwork problems to be handed in at the end of class.  Homework: Odds 3- 17 pg 424-425  #4,#7,#9 | Exit Slip  1. Find the volume of the cylinder. Round to the nearest cubic centimeter  R=2 cm; h= 9 cm  http://s3.amazonaws.com/answer-board-image/9aa750f1-9823-4a50-b618-a283f51a3b17.gif  V = 113 |
| Supporting Standards:  CCSS 7 GB4,CCSSGB 5, CCSS7GB 6 |
| **Friday** | Focus Standard:  CCSS.Math.Content.7.G.A.1  CCSS.Math.Content.7.G.A.2  CCSS.Math.Content.7.G.A.3 | Find the area and circumference of a circle  Find and estimate square roots and classify numbers as rational or irrational  Use the Pythagorean Theorem to solve real-world problems  Learn to classify and draw three- dimensional figures  Learn to find the surface areas of prisms and cylinders using nets  Find the volume of prisms and cylinders  #2,#7 | Choose the correct term to complete each sentence:   1. A (*edge*, vertex) is the intersection of 2 faces. 2. The longest side of a right triangle is the (*hypotenuse*, leg). 3. A (*prism*, pyramid) has two parallel and congruent bases.   #4, #9 |  | S. work in pairs to complete the Chapter 8 Test in their book pg. 430  #4,#7,#9  Ch 8 Review – next Monday  Ch 8 Test- next Tuesday | Exit Slip  How do you find the volume of a rectangular prism?  A/ V= lwh and write the |
| Supporting Standards:  CCSS 7 GB4,CCSSGB 5, CCSS7GB 6 |



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