| **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.1CCSS.Math.Content.7.G.A.2CCSS.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.1CCSS.Math.Content.7.RP.A.2CCSS.Math.Content.7.RP.A.3s 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 ft3ft2ft / 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 SlipDraw 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.1CCSS.Math.Content.7.RP.A.2CCSS.Math.Content.7.RP.A.3 | Find the area and circumference of a circleFind and estimate square roots and classify numbers as rational or irrationalUse the Pythagorean Theorem to solve real-world problemsLearn to classify and draw three- dimensional figuresLearn 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.1CCSS.Math.Content.7.G.A.2CCSS.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$m^{2}$1. d = 15 in.

 a = 177 $in^{2}$#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 Slip1. Find the volume of the cylinder. Round to the nearest cubic centimeter R=2 cm; h= 9 cmhttp://s3.amazonaws.com/answer-board-image/9aa750f1-9823-4a50-b618-a283f51a3b17.gifV = 113 $cm^{2}$ |
| Supporting Standards:CCSS 7 GB4,CCSSGB 5, CCSS7GB 6 |
| **Friday** | Focus Standard:CCSS.Math.Content.7.G.A.1CCSS.Math.Content.7.G.A.2CCSS.Math.Content.7.G.A.3 | Find the area and circumference of a circleFind and estimate square roots and classify numbers as rational or irrationalUse the Pythagorean Theorem to solve real-world problemsLearn to classify and draw three- dimensional figuresLearn to find the surface areas of prisms and cylinders using netsFind 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,#9Ch 8 Review – next MondayCh 8 Test- next Tuesday | Exit SlipHow do you find the volume of a rectangular prism?A/ V= lwh and write the $units^{3}$ |
| Supporting Standards:CCSS 7 GB4,CCSSGB 5, CCSS7GB 6 |



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