| **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 find the surface areas of prisms and cylinders using nets#2,#7 |  | I will have explained to students what the instructions for compelting this project are.S. should all be ready to work on projects with minimum guide from sub teacher.#2,#7 | S. work on Cereal Box Surface Area ProjectMaterials:Cereal Box Markers,Ruler#4,#6,#6,#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 |  |  | S. complete Cereal Box Surface Area Project#4,#6,#6,#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 | Learn to find the surface areas of prisms and cylinders using nets#2,#7 |  |  | I will hold a discussion with students about what they did for the cereal box area project. We will discuss grade of difficulty and where their understanding is at. | Exit SlipDraw a net and find the surface area of this pentagonal prism#4,#7http://www.winpossible.com/App_Themes/default/Images/CourseImages/Surface_area_and_Volume-Prism-Example3.JPG |
| 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 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 |
| **Friday** | 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 $cm^{2}$#4,#7 |
| Supporting Standards:CCSS 7 GB4,CCSSGB 5, CCSS7GB 6 |



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