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| **Business Items**Image result for business icon**(10 minutes)** | **Step 1 - Spiral Review**Complete the daily Spiral Review problems and be sure that you include your work.  | **Step 2 - Warm Up**Process the Error Analysis question independently. Talk to your shoulder partner about the misconception and what the correct answer should be.  | **Step 3 - Math Talks – Homework Discussion**Use the answer keys, if provided, to check your homework. With your shoulder partner, discuss the problem(s) that you still don’t grasp.  |
| **Engage****(10 minutes)** | **Math Talks – Day #1**Image result for triangular pyramidIn teams of two, sketch a quick picture of a net for the image of the square pyramid. | **Math Talks – Day #2**In teams of two, sketch a quick picture of a net for the image of the triangular pyramid. |
| **Lesson****(20 minutes)** | **Coaching Points/Update Note Guide**Pyramids make a point at the top. The base determines if it’s a square pyramid or a triangular pyramid.**Square Pyramids*** 5 faces – 1 square base, 4 identical triangles

**Triangular Pyramids*** 4 faces – 1 triangular base, 3 triangular sides

 | **Free Choice** | **Choice 1** – Watch this YouTube video to see how to find the [**surface area of square pyramids**](https://youtu.be/oo7nwo3kVgs). Image result for video icon | **Choice 2** –.Watch this YouTube video to see how to use [**nets to calculate the surface area of square pyramids**](https://youtu.be/zsc5p07-Z3c).Image result for video icon |
| **Choice 3** – Watch this YouTube video to see how to find the [**surface area of triangular pyramids.**](https://youtu.be/d8IuMDGtRAM)Image result for video icon | **Choice 4** – Watch this YouTube video to see how to use [**nets to calculate the surface area of triangular pyramids**](https://youtu.be/n1tDlnsCZMo).Image result for video icon |
| **Practice****(15-20 minutes)** | **Classwork #1 – Square Pyramids**With a shoulder partner, [**pick 2-4 problems**](https://www.mathworksheets4kids.com/surface-area/square-pyramid-easy1.pdf) to solve. Before moving to another question, be sure that you and your partner share out your answers and agree. Use the answer key to settle disputes.  | **Classwork #2 – Triangular Pyramids** With a shoulder partner, [**pick 2-3 problems**](https://docs.google.com/document/d/1G1-2iSPTyvHpe0ZIff9Z8Jm6c1QzO0fn-6yJct_gsMk/edit?usp=sharing) to solve. Before moving to another question, be sure that you and your partner share out your answers and agree. Use the answer key to settle disputes.  |
| **HW**Image result for homework icon |  **Homework #1:**Click on the [**link**](http://mcdowellgeometry.weebly.com/uploads/2/6/7/6/26765014/6.g.4_square_pyramids.pdf) to access tonight’s homework on finding the surface area of square pyramids. Pick any 5 to solve and use the answer key to check your work before class. | **Homework #2:**Click on the [**link**](http://mcdowellgeometry.weebly.com/uploads/2/6/7/6/26765014/6.g.4_tri_pyramids.pdf) to access tonight’s homework on finding the surface area of triangular pyramids. Pick any 5 to solve and use the answer key to check your work before class. |
| **Remediation** | **Let Your Data Drive Your Decisions**Rate your level of understanding with finding nets and finding the surface area of pyramids. If you feel weak at all, select a remediation tool from the choices provided. The additional help will pay off, as you work towards content mastery.Image result for let data drive decisions | **Free Choice** | **Choice A – LearnZillion**Take a few minutes to remediate with this [**LearnZillion lesson on finding the surface area of square pyramids**](https://learnzillion.com/lesson_plans/219-find-the-surface-area-of-a-square-pyramid-by-decomposing-its-net-into-polygons-with-area-formulas/). | **Choice B – Geometry 3D**Review and explore pyramids using the [**interactive Geometry 3D site.**](https://www.learner.org/interactives/geometry/pyramids/) | **Choice C** – **Tutorial**Get another look at square and triangular pyramids with this [**online tutorial**](https://www.varsitytutors.com/hotmath/hotmath_help/topics/surface-area-of-a-pyramid.html). |
| **Choice D – Math Interactives**Explore nets of pyramids using the [**Math Interactive site.**](http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.SURF&lesson=html/object_interactives/surfaceArea/use_it.html) | **Choice E – Online Tutorial**View the [**online tutorial**](https://www.texasgateway.org/resource/creating-nets-three-dimensional-figures) on nets and surface area from Texas Gateway**.**. | **Choice F – Help Desk**Check in with the teacher for some quick, low key help. Be sure to bring some work samples to share. This will allow for a quick diagnosis. |