3-D Figures Project

You are going to make a station for students to learn how about a 3-D shape. After completing the station, students will need to be able to:

* Identify the figure and important parts of the figure
* Find the volume of the figure
* Find the surface area of the figure
* Find the lateral area of the figure (if applicable)

You will need to practice finding the volume and area(s) of your figure before you create your station. Your station must include the following:

* A 3-D model of the figure with all parts label
* A netting of the figure with all parts labeled
* A video of explaining what the figure is, what the parts are, and how to find the volume and area(s) Make sure you have plenty of examples (at least 6).
* A set of notes for the student to fill out while watching the video with a key
* A worksheet of 10 questions for the student to do with a key
* 2 quiz questions with a key

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| Day 1 | Solve practice problems of your figure |
| Day 2 | Write notes for your figure |
| Day 3 | Make a video for the notes |
| Day 4 | Create a worksheet and write 2 quiz questions |
| Day 6 | Create a 3-D model |
| Day 7 | Create the netting |
| Day 8 | Turn in all your work |
| Day 9 | Students will carry out each station by completing the notes and worksheets. |
| Day 10 |
| Day 11 |
| Day 12 | Quiz on the stations |