Computer Lab (One Day)

I. Jefferson Lab website

Go to:

<http://education.jlab.org/solquiz/index.html>

1. In Blue box, check MATH 7

2. Number of questions, check 40.

3. Click **green** “I’m Ready! Let’s Start!

4. Add your name.

5. Work out your problems using paper and pencil, if your answer is incorrect, please click yellow button to read an explanation before clicking next question.

6. When you are finished Click “All done. How did I do?” You do NOT need the “Recovery Code”, Then, scroll to bottom CLICK green box at bottom of page (says: I understand that keeping track of the recovery code is my responsibility! If I lose it , then it is gone)Click this

7. Click bottom of page, you will see your TOTAL SCORE. **Record** this score on your table of contents.

II. You will watch a short video on Cross- Sections of 3-D figures. **Please take NOTES on this video.** (your notes will be checked by me☺)

Video website- <http://www.youtube.com/watch?v=775qZ8NqidI>

**Go to the practice website on cross-sections. You will do cross-section practice problems.**

<http://www.learningfarm.com/web/practicePassThrough.cfm?TopicID=1402>

III. Go to the following website on NETS:

<http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.SURF>

1. On left side, click on “Exploring Surface Area, Volume and Nets (Object Interactive)

Be sure to view **Use it 1: Nets** and Use **it 2: Views**

**2. On left side, click Exploring Surface Area and Volume (Video Interactive)**

**3. On left side, you can explore Area and Perimeter or Triangles, if time permits.**

V. Go to website to practice unit rate:

<http://www.mathgames.com/skill/7.46-unit-prices-find-the-total>

Practice volume:

<http://www.mathgames.com/skill/7.144-volume-of-cubes-and-rectangular-prisms>