

LEANDER ISD

Math Department

Feb 19, 2014
The Students of Mrs. Handrick's Class
Block 1 and Block 2
Giddens Elementary
1500 Timberwood Drive
Cedar Park, TX 78613

Dear Students of Mrs. Handrick's Class,

Thank you for submitting your plans for your backpack, we are very excited to see your final products. Please take time to review the feedback given to your group. We would like for you to work as a class to create a flowchart and a rubric for the backpacks. Mrs. Handrick will guide you through this process. After reviewing your work, there are a few things we would like to see from you all as you prepare for the Spring Show.

Here is what we need from you:

- A letter addressed to the math department explaining how you calculated your area and volume for your MODEL backpack. Also included in this letter WHY you need to find these measurements to create your backpack.
- A 2-D picture of your cube or rectangular prism with all of its attributes labeled.
- A continuation of your table with for your ACTUAL backpack with 3-5 different possible measurements. With your table, explain the relationship between the sets of numbers.
- Create an ACTUAL scale of your backpack with measurements labeled clearly.
- Compare your materials list for your backpack; do you have all the materials you need to create a backpack? Make any adjustments to your materials list (make sure to list the amount of materials you will need as well).
(Organize your information to show the additions you made.)

The deadline is February 24th. Please make sure to have all of the information listed above completed so that we can stay on track to finish before the Spring Event. This is when we will give you additional feedback on your first design along with next steps. Please send the package to our Leander ISD Math Department.

Thank you,
The LISD Elementary Math Department