

Today you will be completing a **Performance Task** by applying the concept of Surface Area. There are several parts to today's activity:

- You will start by watching a short Khan Academy video titled **Surface area of a box**. (It is loaded in the assignment section of your class Khan Academy account.) Please have your spiral out during the video so you can take notes. Watching the video is an individual activity.
- Next you will go to page 666 in your math book and read the information about Surface Area. Working through and discussing the Surface Area information in the math book is a pairs activity.
  - Read the Key Concept
  - Work through Example 1
  - Practice with **Got It?** problems (a) and (b)
  - Work through Example 2
  - Practice with **Got It?** problem (c)
- After watching the video and working through the math book information you will begin the **Performance Task** part of today's activity. The **Let's Paint a Room Performance Task** is a group activity.

Tools you will need for today's learning activity:

- Your chromebook (one per person)
- Your math book (one per person)
- The **Let's Paint a Room Performance Task** packet (one per person)
- A calculator (one per person)

If your group has any questions, please send one individual up to ask questions. **Have a great learning experience!**