April 29, Day 2 PM

Please copy the following in bold italics, and complete the activities.

**STRUCTURES**

***A) A structure is anything built or constructed with an arrangement of parts and is designed to perform a specific function. Structures can be human-made or natural.***

Please provide some examples of each type: 1)human-made 2) natural

THINK, PAIR, SHARE

***B) Structures are designed to resist the FORCES that act upon them.***

Please record some examples of forces that would act upon structures. Be as specific as possible.

THINK, PAIR, SHARE

***C)*** ***Structures can be classified into three distinct categories:***

***1)solid or mass structures 2)frame structures 3) shell structures***

Please use your personal devices/ipods, etc… and the Science Power Textbook(pages 378 – 385) to define each type of structure and provide 3 – 5 examples of each type.

What are some advantages and disadvantages of each type?

***Begin working on #1 – 4 and the Stretch your Mind Activity on page 388***