Grade 3- **Standard:3.MD.6** Measure area by counting square units

                3.MD.7AB Relate area to properties of multiplication and addition
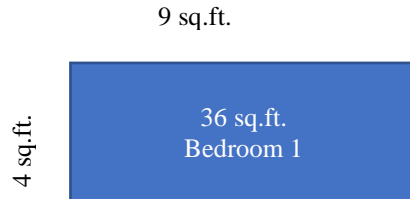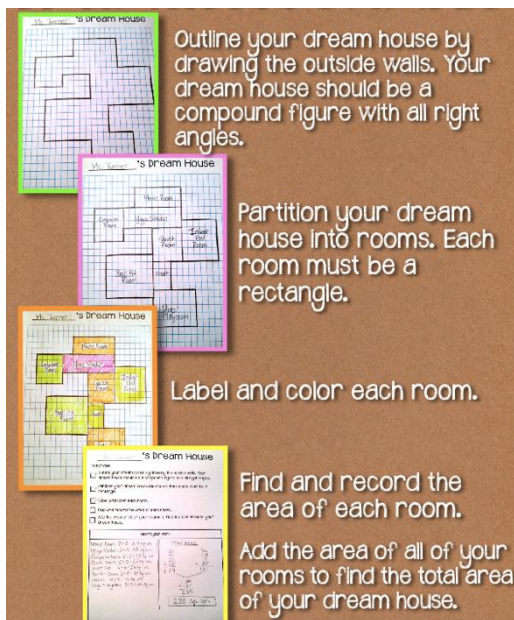
Objective: I will use what I know about area to construct a dream house and calculate its area.

1. Activity: Dream Home Activity

   Students will create a dream home using squares and rectangles. (See next page for more directions.) Students can draw their home on the grid paper provided or use a blank piece of paper and hand draw the shapes. Students should label the length and width of each shape and write the area in the center.

2. ***NEW!! Fun Online Practice:*** *Go on ST Math 30 minutes a day (access through Clever)* **ST Math will be available all summer!**

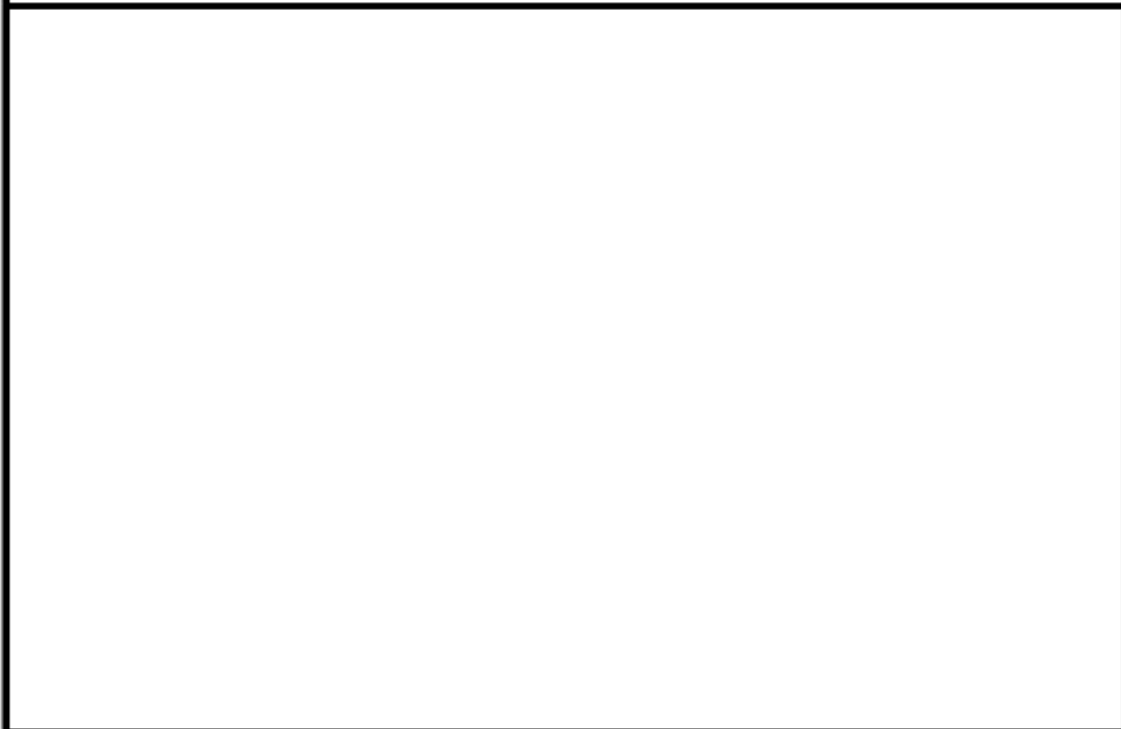3. **Fluency Practice**: See the **NEW** Multiplication Fluency Folder for instructional videos and fun games to play!

Outline your dream house by drawing the outside walls. Your dream house should be a compound figure with all right angles.

Partition your dream house into rooms. Each room must be a rectangle.

Label and color each room.

Find and record the area of each room.

Add the area of all of your rooms to find the total area of your dream house.

9 sq.ft.

4 sq.ft.

36 sq.ft.
Bedroom 1

_____'s Dream House

DIRECTIONS:

☐ Outline your dream house by drawing the outside walls. Your dream house should be a compound figure with all right angles.

☐ Partition your dream house into rooms. Each room must be a rectangle.

☐ Label and color each room.

☐ Find and record the area of each room.

☐ Add the area of all of your rooms to find the total area of your dream house.

Record Your Work:

_____'s Dream House