Make a paper quilt

Develop creative-thinking and problem-solving skills with this fun-filled math activity, which can be spread over a few days — or even a few weeks.

What you’ll need

- Colored poster board, cut to 11 x 11 inches
- 4 pieces of card stock, cut to 4 x 4 inches
- Scissors
- Glue
- Pencil and eraser
- Ruler
- Markers, crayons, paints, and yarn

How to do it

* The idea is to make four paper quilt blocks that represent information about you! Think of things that interest you, such as your favorite foods, hobbies, books, and sports.
* On one piece of card stock, use a pencil and ruler to plan out what will go on the first block. Think about where each item or picture will go and how to space them out so they are visually appealing. Let your imagination loose and use whatever art materials are handy.
* Repeat these steps to make the other three quilt blocks.
* Place the blocks on the poster board and measure a 1-inch outside border and 1-inch between each block.

Questions to answer

Did you use the ruler a lot while planning where things should go on each quilt block? Why or why not?

How can measuring help during the design phase?