

- Counting: The child can count the number of lego pieces they have and the number of pieces needed to complete a specific design.
- Sorting: The child can sort the lego pieces by color, size, and shape.
- Patterning: The child can create patterns with the lego pieces by alternating colors or shapes.
- Measurement: The child can compare the size of different lego pieces and use them to measure the length or height of their creation.
- Geometry: The child can use the lego pieces to create 2D and 3D shapes such as squares, rectangles, triangles, and cubes.

Encourage the child to continue building with legos and challenge them to create more complex designs. Introduce concepts such as fractions by having them divide a lego piece into halves or quarters. Use legos to teach basic addition and subtraction by having the child count the total number of legos before and after adding or removing pieces. Have the child create their own designs and challenge them to explain the shapes and patterns they used.