

# Doubling Doodlebugs

**Goal:** Practice doubling while making art!

**You will need:**

- Paper
- Art materials: crayons, pens, or paint, etc.

**What to do:**

- Think about what you would like your doodlebug to look like.
- Fold a piece paper in half.
- Draw one or more doodlebugs on the left side of the paper.
- Then draw double the quantity of doodlebugs on the right side.

**Other things to do:**

- Fold a piece of paper in half. Open it up and fold it in half the other way. You should have a piece of paper with four equal sections. Draw a doodlebug in one of the sections. Draw twice as many doodlebugs in another section. Double that number of doodlebugs in the next section and double again in the final section. How many doodlebugs do you have all together?
- Fold a piece of paper in half. Make a collage using scraps of paper on the left side. On the right side, make another collage by doubling the number of paper scraps. What do you notice about the collage?



