

Zara's Color-Mixing Garden

Learning objective: To identify primary colors and explore how they mix to create secondary colors.

Zara the Zebra is painting a beautiful garden! Look at the paint pots below. For each question, decide which two primary colors Zara needs to mix together to create the new color for her flowers. Draw a line from each paint pot to the color it makes, or color in the empty flower petals to show what happens when the colors meet.

Word bank: Red · Blue · Yellow · Green · Orange · Purple

1. Zara mixes Red paint and Yellow paint. What color does she make for her marigolds? (1 mark)

2. Zara mixes Blue paint and Yellow paint. What color does she make for her grass? (1 mark)

3. Zara mixes Red paint and Blue paint. What color does she make for her lavender? (1 mark)

4. Which colors are the 'Primary' colors that Zara started with? (2 marks)

5. If Zara has £2 and a pot of paint costs £1, how many pots can she buy to start her painting? (1 mark)

Draw: Zara needs help finishing her painting! In the empty space, draw a bunch of flowers using only secondary colors (Green, Orange, and Purple).

Extension challenge: Find three objects in your classroom that are primary colors and three objects that are secondary colors. Can you sort them into two piles?