

Zara's Color Theory Explorer

Learning objective: To understand primary and secondary colors and how to mix them.

Hello! I am Zara the zebra. I love patterns and colors. Use this sheet to explore how colors work. Follow these steps: 1. Read the section headings. 2. Write your answers clearly. 3. Use the word bank if you get stuck. 4. Color the circles to show what you have learned.

Word bank: Primary · Secondary · Mix · Red · Blue · Yellow · Green · Orange · Purple

1. The Primary Colors: Zara says there are three colors you cannot make by mixing others. List the three primary colors here: (3 marks)

2. Mixing Magic: If you mix red and yellow paint together, what new color do you create? (2 marks)

3. Secondary Colors: When you mix two primary colors, you make a secondary color. Name one secondary color: (2 marks)

4. My Color Plan: Describe how you would create the color green using your paints: (3 marks)

Extension challenge: On the back of this page, draw a pattern using only secondary colors and show it to a partner!