

Zara's Colour Theory Explorer

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

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

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

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

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

3. Secondary Colours: When you mix two primary colours, you make a secondary colour. Name one secondary colour: (2 marks)

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

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