

FREE Activity Answer Key

19 October 2026 • Magical Science Discoveries

Separate answer booklet • No teaching guide

Check answers after completing the puzzles. Colouring pages and creative responses are open-ended.

1. Mixing Colour Friends

RED + YELLOW → ORANGE

BLUE + YELLOW → GREEN

RED + BLUE → PURPLE

RED + WHITE → PINK

2. Search for the Secret Words

ORANGE: row 1, column 5 to row 6, column 5

PURPLE: row 12, column 7 to row 12, column 12

YELLOW: row 11, column 7 to row 11, column 12

GREEN: row 1, column 12 to row 1, column 8

COLOR: row 4, column 7 to row 4, column 11

BLUE: row 6, column 8 to row 6, column 5

RED: row 10, column 6 to row 10, column 4

MIX: row 10, column 11 to row 10, column 9

3. Find the Colour Table

One continuous solution path (U=up, D=down, L=left, R=right):

URDRRRURDRUUULLDLUUL URRDRURU

4. Follow the Scientist Trail

One continuous solution path (U=up, D=down, L=left, R=right):

RUUURRURRRULUURRDRUU URRDLDDRLLDDRURRRD LDRRRUUULURUULURULL URRU

5. Connect the Paintbrush

Connect dots 1-12 in numeric order to reveal: brush.

6. The Colour-Splash Star

Connect dots 1-24 in numeric order to reveal: star.

7. Colour Pattern Detective

Rows 1-5: R, B, B, Y, P.

8. The Magical Word Crossword

ACROSS

2. COLOR — The shade of a crayon or paint.

- 6. BLUE — The colour of a clear sky.
- 7. GREEN — The colour made by blue and yellow.

DOWN

- 1. PURPLE — The colour made by red and blue.
- 3. ORANGE — The colour made by red and yellow.
- 4. RED — A colour of many autumn leaves.
- 5. ART — Creative pictures and paintings.

For questions with more than one creative answer, many thoughtful answers are possible.