

ACTIVITY PACK

Pattern Detectives: The Missing Melody

A mystery activity guide (demo)

By KnightByrd Learning Studio · KnightByrd · Pattern Detectives (demo franchise)

DEMO mystery guide where readers use patterns to solve a puzzle.

Pattern Detectives: The Missing Melody

DEMONSTRATION CONTENT — NOT FOR PUBLICATION.

A song has gone missing from the town square! Use patterns to recover it. All clues below are placeholder content for pipeline demonstration.

Case file

- Location: the fictional town of Cadence.
- Clue type: number and color patterns.

Clue 1 — The Color Steps

The tiles repeat in a pattern. What comes next?

- red, blue, red, blue, red, ?

Clue 2 — The Number Bells

1. 2, 4, 6, 8 — what is next?
2. 5, 10, 15 — what is next?
3. 1, 1, 2, 3, 5 — what is next?

Solve it

Combine the answers to reveal the melody's first three notes, then hum it to a friend to "restore" the song.