

Max's Musical Rhythm Expedition

Learning objective: To understand and represent rhythmic patterns through visual symbols and duration.

Max the monkey has discovered that music is just a series of mathematical puzzles! Use your knowledge of rhythm to complete the musical scene. Remember that different notes represent different lengths of sound.

Draw: Draw a large, clear musical stave across the center of the page. Include Max the monkey sitting on a branch above the stave, holding a conductor's baton. Inside the stave, draw notes of varying lengths (minims, crotchets, and quavers) to create a visual representation of a rhythmic pattern. Ensure the style is neat and uses clear, bold lines for the musical notation.



Label words: Minim · Crotchet · Quaver · Bar line · Tempo · Beat · Rest · Time Signature

Steps:

1. Step 1: Draw a 4/4 time signature at the start of the music stave. Explain why it is important to have a time signature at the beginning of a piece of music.
2. Step 2: Draw a sequence of four crotchets in the first bar. If one crotchet equals one beat, how many beats are there in this bar?
3. Step 3: Draw a minim and two quavers in the second bar. Compare the total duration of the notes in this bar to the notes in the first bar.

4. Step 4: Draw a 'rest' symbol to represent a moment of silence. Justify why silence is just as important as sound in a musical rhythm.
5. Step 5: Label your notes using the words from the word bank.
6. What might happen to the rhythm if you changed the time signature to 3/4? Explain your reasoning.