

Max's Musical Performance Journal

Learning objective: To evaluate and describe the elements of singing, including dynamics, pitch, and performance technique.

Max the monkey is helping us turn our singing into a mathematical masterpiece! Use this template to analyze a song you have practiced in class. Consider the tempo, the volume, and how your voice feels when you sing. Answer each section carefully to help you improve your performance skills.

Word bank: dynamics · pitch · tempo · articulation · projection · rhythm · harmony · expression

1. Song Title and Style: Write the name of the song you are singing and describe the mood (e.g., happy, calm, upbeat). (2 marks)

2. Dynamics and Volume: Explain where you sing loudly (forte) and where you sing quietly (piano) in the song. Why do you change the volume? (3 marks)

3. Pitch and Control: Describe how you manage the high and low notes. What techniques do you use to make sure you stay in tune? (3 marks)

4. Articulating the Lyrics: How do you ensure the audience can hear every word clearly? Mention your breathing or pronunciation. (2 marks)

5. Performance Reflection: If you were to perform this song for an audience, what is one thing you would do to make the performance more engaging? (2 marks)

Extension challenge: Choose a section of the song that is tricky to sing. Write down a 'math-style' pattern or rhythm for that section to help you keep the tempo steady while you perform.