Max’s Musical Pitch Challenge

Learning objective: To identify and understand the concept of pitch (high and low sounds) in music.

Max the monkey is exploring the sounds of the jungle! Read each question carefully and circle the correct answer. Remember, pitch is all about how high or low a sound is.

Answer Key: 1.C, 2.True, 3.Low, 4.A, 5.False, 6.High, 7.B, 8.True, 9.C, 10.High. Pitch is determined by how fast an object vibrates; faster vibrations make higher sounds, while slower vibrations make lower sounds.

Word bank: Pitch · Vibration · High · Low · Frequency · Scale · Instrument

1. 1. When Max hits a tiny, thin triangle, does it make a: A) Deep rumble B) Very low sound C) High-pitched 'ping' * D) Whisper? (1 mark)

2. 2. True or False: A tuba creates a much lower pitch than a small flute. (1 mark)

3. 3. If you move from the bottom of a musical scale to the top, do the notes get higher or lower? (1 mark)

4. 4. What do we call the 'highness' or 'lowness' of a sound? A) Pitch * B) Volume C) Tempo D) Rhythm (1 mark)

5. 5. True or False: A lion's roar is an example of a high-pitched sound. (1 mark)

6. 6. If a string on a guitar is very short and tight, will it produce a high or low sound? (1 mark)

7. 7. Which of these animals would likely make the lowest-pitched sound? A) A chirping cricket B) A large elephant * C) A tiny hummingbird D) A buzzing bee (1 mark)

8. 8. True or False: A sound is caused by vibrations. (1 mark)

9. 9. Which word describes a sound that is not high? A) Sharp B) Shrill C) Low * D) Piercing (1 mark)

10. 10. Does a whistle create a high or low pitch? (1 mark)

Draw: Draw a scene in the jungle where Max the monkey is playing a xylophone. Draw the long bars on one side and the short bars on the other, and add labels to show which side makes the 'High' sounds and which side makes the 'Low' sounds.

Extension challenge: Find three objects in your classroom or at home that make sound (like a ruler, a glass, or a box). Experiment by tapping them gently. Can you put them in order from the lowest pitch to the highest pitch?