

## Max's Musical Instrument Fact-File

*Learning objective: To identify and classify musical instruments into the four main families: strings, woodwind, brass, and percussion.*

Help Max the monkey organize his music collection! Choose an instrument you are interested in. Use your research skills or knowledge from class to fill in the sections below. Make sure to describe how the sound is produced for each instrument.

*Word bank: vibration · pitch · strings · woodwind · brass · percussion · resonance · frequency · hollow · mouthpiece · mallet*

**1. Instrument Name and Family: Write the name of your instrument and decide if it belongs to the string, woodwind, brass, or percussion family. (2 marks)**

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**2. How is the sound made?: Explain how the instrument creates a sound. Does it need to be plucked, blown into, or hit? (3 marks)**

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**3. Changing the Pitch: How does a musician make the note higher or lower on this instrument? (3 marks)**

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**4. Interesting Fact: Write one fascinating thing you have discovered about this instrument's history or how it is played. (2 marks)**

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**5. The Price of Music: If you were buying this instrument for a school band, and it cost £145.50, how much change would you get from £200.00? (3 marks)**

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*Extension challenge: Imagine you are designing a brand new instrument. Write a short paragraph describing what it is called, which family it belongs to, and what material it is made from.*