**Name of Instrument**: Euphonium

<table>
<thead>
<tr>
<th>Range</th>
<th>Most Used Range (written)</th>
<th>Transposition</th>
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<tbody>
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<td><img src="image" alt="Range Diagram" /></td>
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<td><img src="image" alt="Transposition Diagram" /></td>
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**Register Characteristics**:

- **Response Problems**: Upper and lower registers (as in any brass instrument)
- **Intonation Problems**: valve combinations
- **Fingering Problems**:
- **Other Comments**:
  1. Strong, melodic, solo voice
  2. Construction: Conical. Two different bell configurations: upright and front.
  3. Regular member of the band.
  4. Can be notated in bass clef or treble clef. Treble clef is used for converted trumpet players and only at the high school level.
  5. Quite agile!