Major Scales Cheat Sheet

C Major       C D E F G A B C

G Major (1#)  G A B C D E F# G
D Major (2#)  D E F# G A B C# D
A Major (3#)  A B C# D E F# G# A
E Major (4#)  E F# G# A B C# D# E
B Major (5#)  B C# D# E F# G# A# B
F# Major (6#) F# G# A# B C# D# E# F#
C# Major (7#) C# D# E# F# G# A# B# C#

F Major (1b)  F G A Bb C D E F
Bb Major (2b) Bb C D Eb F G A Bb
Eb Major (3b) Eb F G Ab Bb C D Eb
Ab Major (4b) Ab Bb C Db Eb F G Ab
Db Major (5b) Db Eb F Gb Ab Bb C Db
Gb Major (6b) Gb Ab Bb Cb Db Eb F Gb
Cb Major (7b) Cb Db Eb Fb Gb Ab Bb Cb

C Chromatic  C C# D D# E F F# G G# A A# B C
            C B Bb A Ab G Gb F E Eb D Db C

Tips:
• Play scales very slowly with big bows keeping an even tone across the bow stroke
• Practice scales with a drone pitch (using the first note of the scale)
• Memorize the scales
• Occasionally use a tuner to help you tune each pitch
**Minor Scales Cheat Sheet**

- *Harmonic minor* – raise the 7th scale degree
- *Melodic minor* – raise the 6th and 7th scale degree (ascending), revert to natural minor (descending)

<table>
<thead>
<tr>
<th>Natural Minor</th>
<th>Harmonic Minor</th>
<th>Melodic Minor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
<td>A B C D E F G A</td>
<td>A B C D E F G# A</td>
</tr>
<tr>
<td><strong>E</strong></td>
<td>E F# G A B C D E</td>
<td>E F# G A B C D# E</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>B C# D E F# G A B</td>
<td>B C# D E F# G A# B</td>
</tr>
<tr>
<td><strong>F#</strong></td>
<td>F# G# A B C# D E F#</td>
<td>F# G# A B C# D E# F#</td>
</tr>
<tr>
<td><strong>C#</strong></td>
<td>C# D# E F# G# A B C#</td>
<td>C# D# E F# G# A B# C#</td>
</tr>
<tr>
<td><strong>D</strong></td>
<td>D E F G A Bb C D</td>
<td>D E F G A Bb C# D</td>
</tr>
<tr>
<td><strong>G</strong></td>
<td>G A Bb C D Eb F G</td>
<td>G A Bb C D Eb F# G</td>
</tr>
<tr>
<td><strong>C</strong></td>
<td>C D Eb F G Ab Bb C</td>
<td>C D Eb F G Ab Bb C</td>
</tr>
<tr>
<td><strong>F</strong></td>
<td>F G Ab Bb C Db Eb F</td>
<td>F G Ab Bb C Db E F</td>
</tr>
</tbody>
</table>