

String Scales

D Major

| | D | E | F [#] | G | A | B | C [#] | D |
|--------|---|---|----------------|---|---|----|----------------|---|
| Violin | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| Viola | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| Cello | 0 | 1 | 3 | 4 | 0 | 1 | 3 | 4 |
| Bass | 0 | 1 | 4 | 0 | 1 | +1 | 3 | 4 |

G Major

| | G | A | B | C | D | E | F [#] | G |
|--------|----|---|---|---|---|---|----------------|---|
| Violin | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| Viola | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| Cello | 0 | 1 | 3 | 4 | 0 | 1 | 3 | 4 |
| Bass | E4 | 0 | 1 | 2 | 0 | 1 | 4 | 0 |

A Major

| | A | B | C [#] | D | E | F [#] | G [#] | A |
|--------|----|---|----------------|---|---|----------------|----------------|---|
| Violin | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| Viola | G1 | 2 | +3 | 0 | 1 | 2 | +3 | 0 |
| Cello | G1 | 3 | +4 | 0 | 1 | 3 | +4 | 0 |
| Bass | 0 | 1 | 4 | 0 | 1 | 4 | -1 | 1 |

C Major

| | C | D | E | F | G | A | B | C |
|--------|----|---|---|----|---|---|----|----|
| Violin | G3 | 0 | 1 | -2 | 3 | 0 | 1 | -2 |
| Viola | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| Cello | 0 | 1 | 3 | 4 | 0 | 1 | 3 | 4 |
| Bass | A2 | 0 | 1 | 2 | 0 | 1 | +1 | 2 |

String Scales - Continued

F Major

| | F | G | A | B ^b | C | D | E | F |
|--------|-----|----|---|----------------|----|---|---|----|
| Violin | D-2 | 3 | 0 | -1 | -2 | 3 | 0 | -1 |
| Viola | C3 | 0 | 1 | -2 | 3 | 0 | 1 | -2 |
| Cello | C4 | 0 | 1 | 2 | 4 | 0 | 1 | 2 |
| Bass | E-1 | -4 | 0 | -1 | -4 | 0 | 1 | 2 |

(Concert) B^b Major

| | B ^b | C | D | E ^b | F | G | A | B ^b |
|--------|----------------|----|---|----------------|----|---|---|----------------|
| Violin | G-2 | 3 | 0 | -1 | -2 | 3 | 0 | -1 |
| Viola | G-2 | 3 | 0 | -1 | -2 | 3 | 0 | -1 |
| Cello | G2 | 4 | 0 | -1 | 2 | 4 | 0 | -1 |
| Bass | A-1 | -4 | 0 | -1 | -4 | 0 | 1 | 2 |

Beginning Orchestra Warm Ups

D Major Scale

| | D | E | F [#] | G | A | B | C [#] | D |
|--------|---|---|----------------|---|---|----|----------------|---|
| Violin | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| Viola | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| Cello | 0 | 1 | 3 | 4 | 0 | 1 | 3 | 4 |
| Bass | 0 | 1 | 4 | 0 | 1 | +1 | 3 | 4 |

All Fingers On All 4 Strings

E String E F[#] G[#] A

Violin 0 1 2 3

Bass 0 1 +1 3

A String A B C[#] D

Violin 0 1 2 3

Viola 0 1 2 3

Cello 0 1 3 4

Bass 0 1 +1 3

D String D E F[#] G

Violin 0 1 2 3

Viola 0 1 2 3

Cello 0 1 3 4

Bass 0 1 +1 3

G String G A B C

Violin 0 1 2 3

Viola 0 1 2 3

Cello 0 1 3 4

Bass 0 1 +1 3

C String C D E F

Viola 0 1 2 3

Cello 0 1 3 4