## Capistrano Unified School District

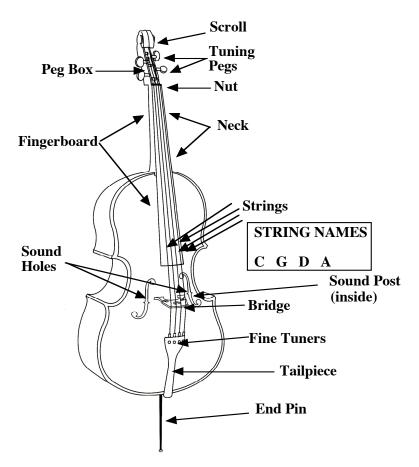
# 4<sup>th</sup> Grade Beginning Strings -Cello-



With input and materials from: Kerry Arakawa, Scott Arakawa, Steve Benefield, Michelle Brunton, Penni Buff, Chad Cunningham, Lisa Gray, Andrea Howard, Ann Ludwig, Barbara Scholl, Rob Stirling, Maryann Tucker, and Kory Wentzel.

| Name:              | School: |  |
|--------------------|---------|--|
|                    |         |  |
| Classroom Teacher: |         |  |

### Parts of the Cello



**Taking Care of Your Cello** 

**Handle With Care!** Your instrument is made of breakable wooden parts, so repairs can be expensive and time consuming.

Do not let anyone play your instrument unless it is your teacher or an experienced player you trust.

**Always take the bow out first.** Before taking your cello out, take the bow out of the pocket of the case.

**Keep your instrument clean!** After playing, wipe off the rosin dust, smudges, fingerprints, etc., with a soft clean cloth. Always wash your hands before playing your instrument.

**Do not let your instrument get too hot or too cold.** If the temperature is uncomfortable for you, it is also bad for your instrument. For example, never leave your instrument in a car on a hot or cold day.

Allow only an experienced repair person to fix your instrument.

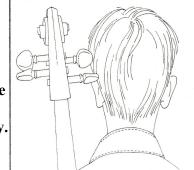
Make sure your bridge is lined up correctly and standing straight at all times. If it gets out of place, ask your teacher to fix it for you.





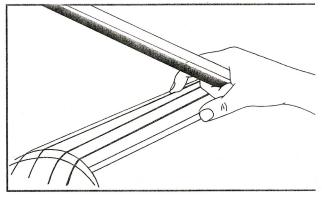
### Lesson One: Getting Started Holding your Cello

- 1. Pull the end pin out far enough to make the scroll of the cello at least as high as your chin when you are standing
- 2. Sit "tall" on the front edge of your chair with your knees bent and your left foot slightly forward. If you are sitting correctly, you can stand up quickly and easily.
- 3. While holding your cello straight up and down, and at arm's length, center the end pin in front of you.
- 4. Bring your cello toward you so the upper edge touches the center of your chest. The lowest peg should be touching your head behind your left ear.
- 5. The inside of both knees touch the sides of your cello. Do not grip the cello with your knees.
- 6. If your position is correct, you should be feel relaxed and balanced in your chair and to be able to move side to side easily.



### **Pizzicato Position**

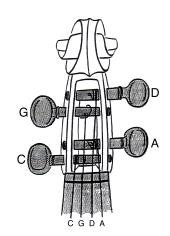
- 1. Place the tip of your right thumb on the side of the fingerboard (near the corner).
- 2. Extend your first finger over the fingerboard and pluck the string.
- 3. For the best sound, make the string vibrate as much as possible.



The Cello has four open strings.

They are named from lowest to highest, left to right, and thick to thin. This sentence will help you remember which order they are in:

Cats Get Dogs Angry.



Let's Review how to hold the cello in playing position.

- 1. Sit tall.
- 2. Cello makes contact with the floor, knees, and chest
- 3. Check the end pin is out far enough so that the C-peg is behind your left ear
- 4. Give cello a hug to center it in your body
- 5. Left hand rests on left knee

### 1. Rock House

DDDD DDDD DDDD DDDD

### 2 Rock Hound

AAAA AAAA AAAA AAAA

### 3. Rock Tango

DDAA DDAA AADD AADD

#### 4. The Twist

GGDD GGDD AADD GGGG

### 5. Lazy Afternoon

GGDD AADD GGDD AAGG

### 6. Skip to My Lou

DDDD AAAA DDDD AADD

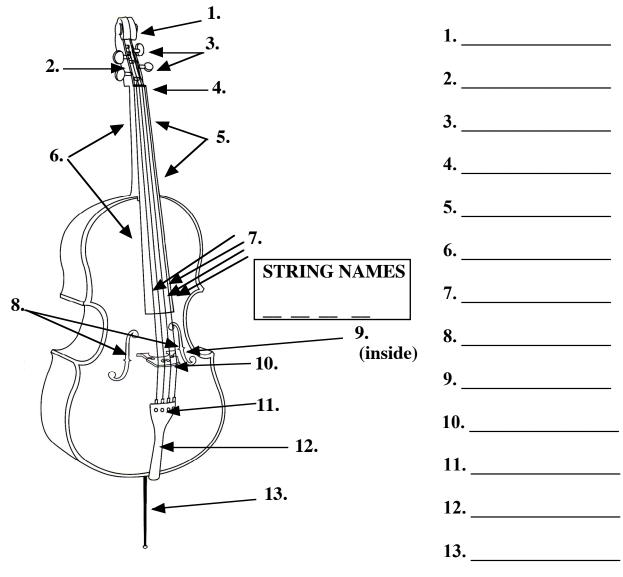
### 7. Mary Had a Little Lamb

### DDDD DDDD AAAA DDDD

### DDDD DDDD AAAA D-D-

| 8. Cycle of Stri | ings  | = Quarter R | est (one beat of sil                          | ence)                       |
|------------------|-------|-------------|---|-----------------------------|
| 1 1 1 1 A A      | A A A | DDDD        | $G \underline{G} \underline{G} \underline{G}$ | $C \subseteq C \subseteq C$ |
| CCCC GC          | GG    | DDDD        | AAAA  | 3 3 3 3                     |

### \*Pencil Fun- Do You Remember the Parts of the Cello?



### Lesson Two: Whole, Half, and Quarter Note Rhythms

Time signatures appear at the beginning of a piece of music music. They are made up of two numbers.



The top number indicates the number of beats per measure. The bottom number indicates which note will get one beat.

In  $\frac{4}{2}$  time there are four beats in each measure. A half note ( $\frac{1}{2}$ ) = 2 beats

A quarter note ( $\bullet$ ) = 1 beat A whole note ( $\circ$ ) = 4 beats

1. Clap the rhythm while counting the beats out loud.

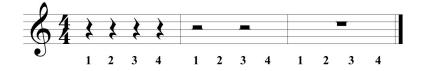


2. Write the count below the notes and then clap the rhythm while counting the beats out loud.



**Rests** are used in music to indicate silence.

A quarter rest  $(\)$  = 1 beat A half rest ( = ) = 2 beats A whole rest (-) = 4 beats



3. Write the count below the rests.



**4.** Write the count below the notes and rests, then clap and count the rhythm out loud.

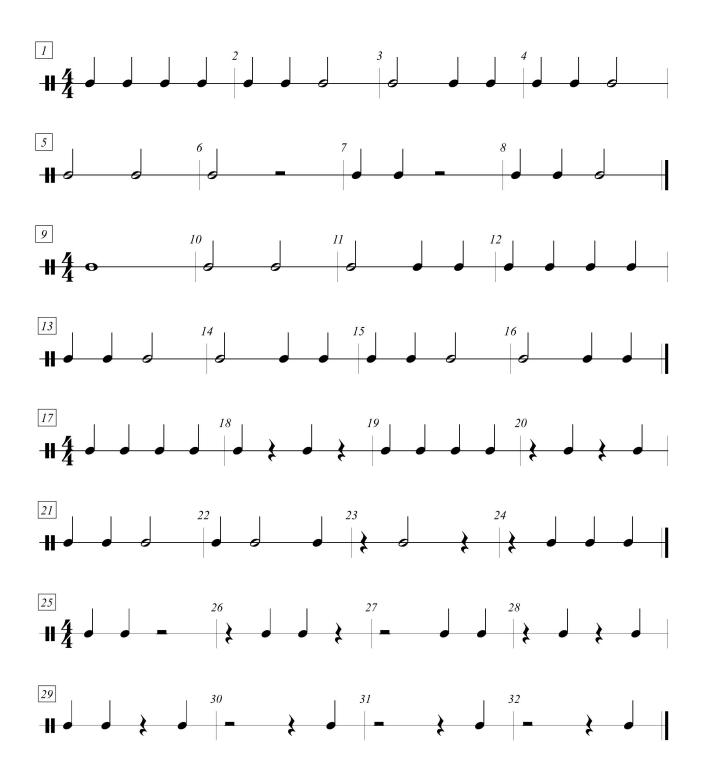


### **Rhythm Clap and Count #1**

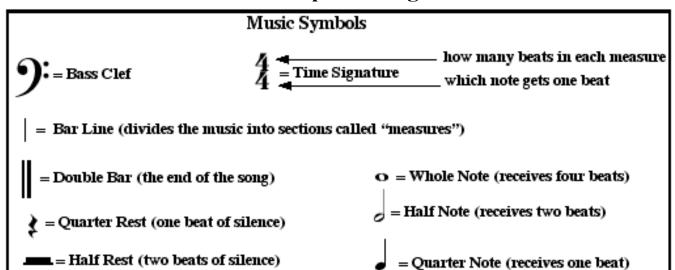
Write the count below the notes and rests.

Clap the rhythms while counting out loud.





### **Lesson Three: Open Strings**



#### 9. Teeter Totter



### 10. Bullfrog



### 11. Crossing the Strings



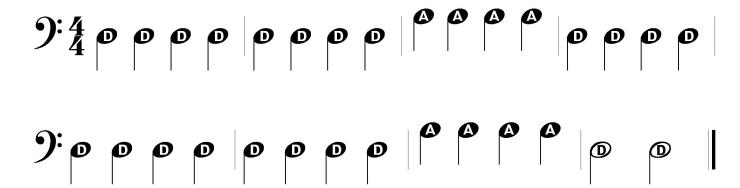
### 12. Skip to my Lou



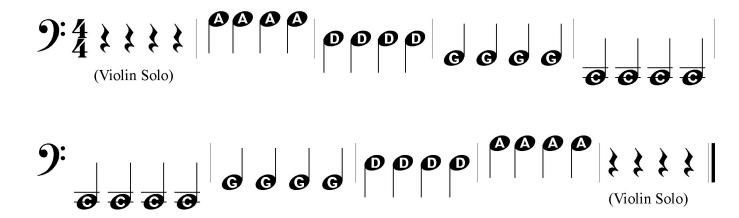
### **Lesson Three: More Open Strings**



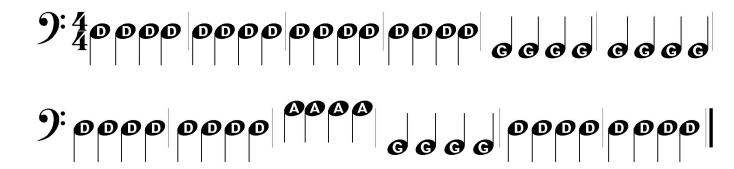
### 13. Mary Had a Little Lamb



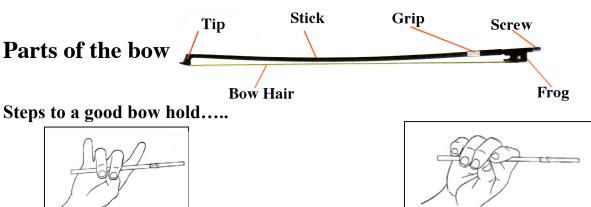
### 14. Cycle of Strings



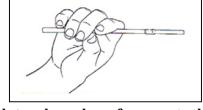
### 15. Open String Blues



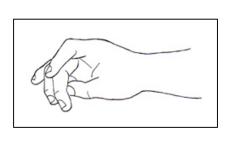
### **Lesson Four: Using the Bow**



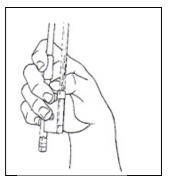
1. Middle fingers curve over the bow stick



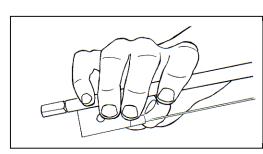
2. Thumb touches where frog meets the



3. Check for bow hand circle



4. Wrap your first finger around 5. Little finger sits on the the stick.



side of the stick



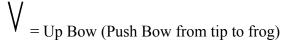
At first, play in this area of your bow

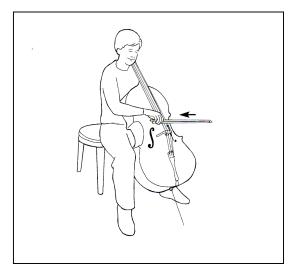
- a. Place your bow on the D string, halfway between the bridge and the fingerboard.
- b. Angle the bow so it is parallel with the bridge (your wrist should be bent upwards.)
- c. Pull the bow so it remains parallel to the bridge until you reach the tip. (You should need to bend your wrist the other way.)
- d. Move the bow and your wrist in the opposite direction.

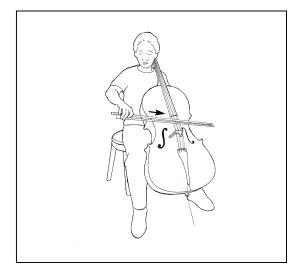




= Down bow (Pull Bow from frog to tip)

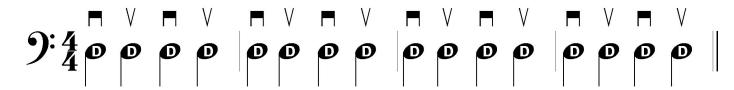




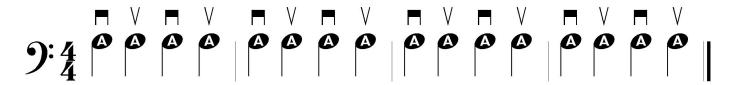


\*\*The bow alternates back and forth unless marking is placed. Orchestra bows should all move together in the same direction.

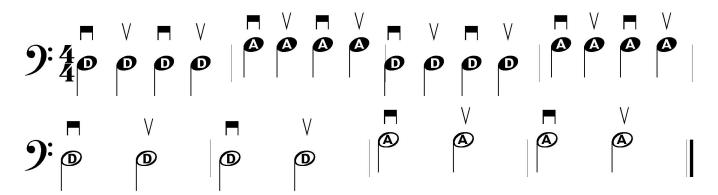
### 16. Bowing on "D"



17. Bowing on "A" - Tilt the bow to the A String

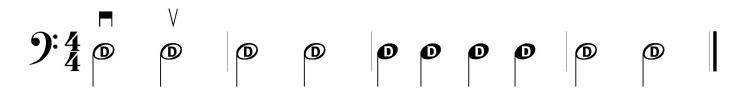


**18. Alternate "DNA" -** Tilt the bow from the D String to the A String Changing Strings: Your elbow is responsible for changing strings.

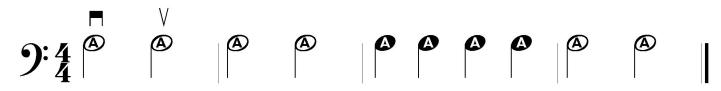


### **Bowing on Open Strings Review**

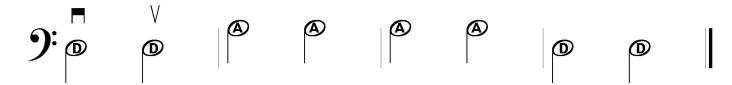
### 19. "D" Smooth One



### 20. Smooth "A"



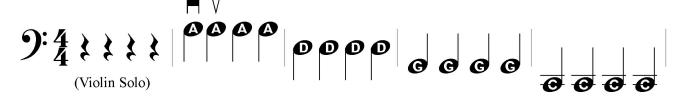
### 21. D N A

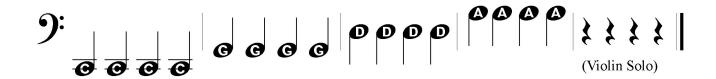


### 22. Teeter Totter

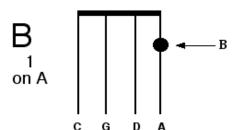


### 23. Cycle of Strings Encore





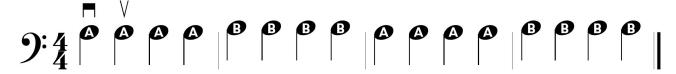
### Lesson Five: "B" on the A String



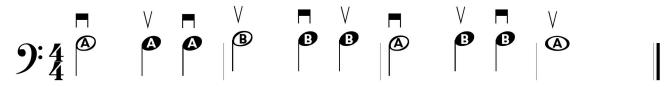
To play "B" on the A string, press the tip of your first finger down securely on the first stripe on the A string.



24. A to B



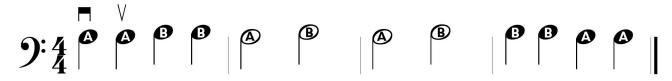
25. Smooth Sailin'



26. Back and Forth



27. Two Note Jive

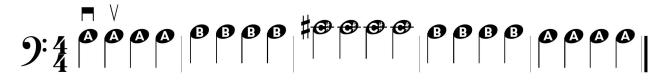


### **Lesson Six: C# on the D String**

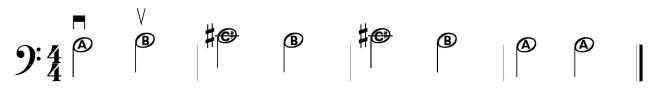


Reminder: Keep your first finger on the first stripe and your second finger in between the first and second stripes.

### 28. Three Note Hill



### 29. Up and Down

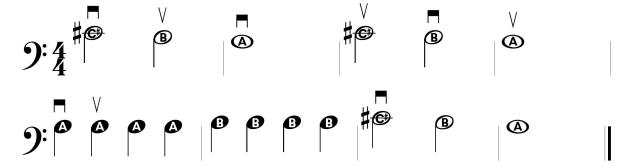


### **30. Fast and Slow**

### 31. Hot Cross Buns

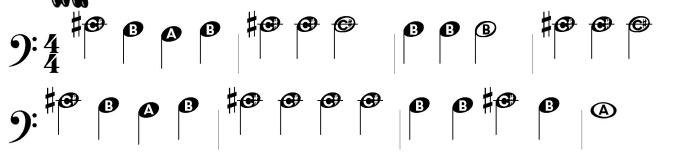
• whole note (receives 4 beats)

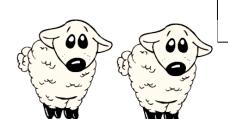
= half rest (2 beats of silence)





### **√** 32. Mary Had a Little Lamb

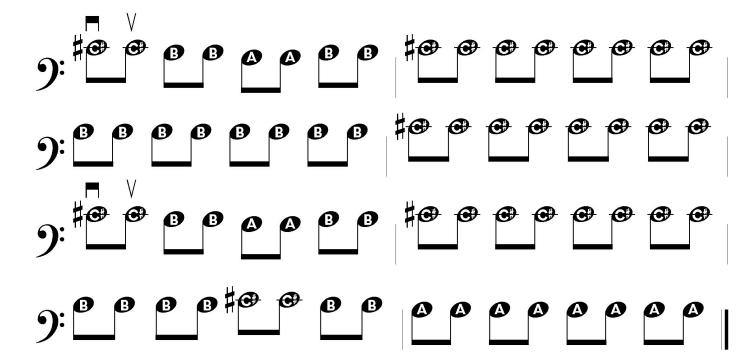




### = Eighth notes

Each eighth note receives 1/2 of a count Two eighth notes beamed together = 1 count

### 33. Mary Doubles



### **Eighth Note Rhythms**

The rhythmic value of an **eighth notes** is one half of a beat. Eighth notes may be written with a **flag** or a **beam**. If an eighth note appears by itself, it will have a flag. If two or more eight notes appear in a row, they will often be **beamed** together.



Use a plus sign (+) when writing the count for eighth notes.



1. Clap the rhythm while counting out loud.



2. Write the count below the notes and then clap the rhythm while counting out loud.



### **Eighth Note Clap and Count**

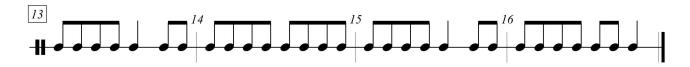
Write the count below the notes and rests.



Clap the rhythms while counting out loud.



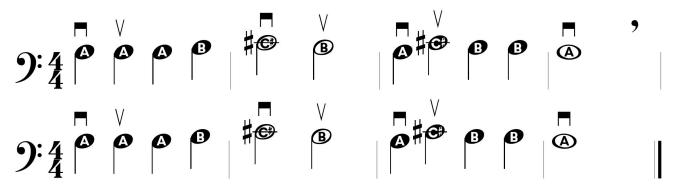




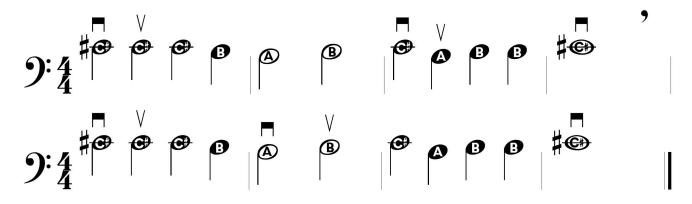
### • = Bow Lift

(lift the bow off the string and reset it at the frog)

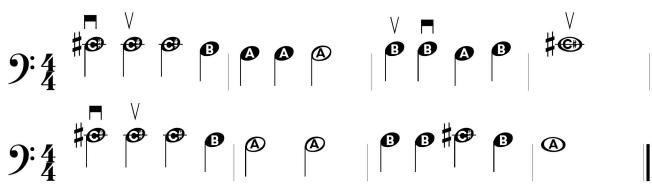
### 34. Claire de Lune



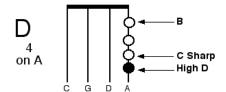
### 35. Lune de Claire



### 36. The Reapers



### **Lesson 7: New Note "High D"**



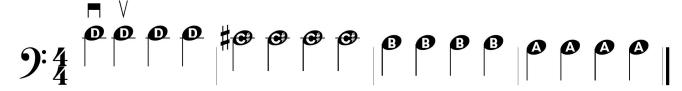
To play High D, press the tip of your fourth finger (pinkie) on the third stripe on the A string.

Reminder: Keep your first three fingers down on the first two stripes.

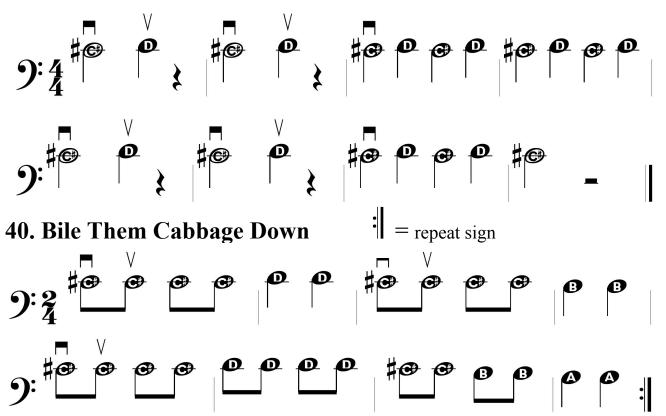
### 37. Going Up the A String



38. Going Down the A String



#### 39. Shark Week



go back to beginning and play again

### 41. A String Note Review

Match the note with the finger numbers

| В            | 3 on A string     |
|--------------|-------------------|
| C#           | 4 on the A string |
| $\mathbf{A}$ | 1 on the A string |
| D            | open A string     |
| <br>         |                   |
|              |                   |

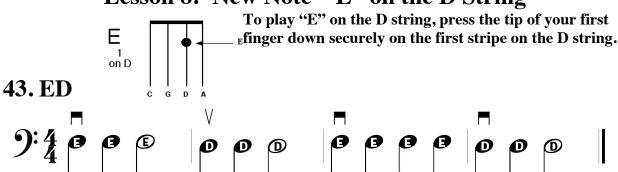
### 42. Place a number (1-5) in the blanks to put the 5 steps to a good bow grip in order.

| good bo | w grip in order.                         |  |
|---------|--|--|
|         | Thumb touches where frog meets the stick |  |
|         | Wrap your fingers around the stick       |  |
|         | Check for bow hand circle                |  |
|         | Middle fingers curve over the bow stick  |  |

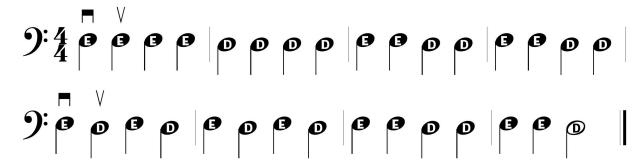
\_\_\_\_ Little finger (pinkie) sits on the side of stick

### \*\*\*Lessons 5, 6, and 7 have been using the notes on the A-String. All of Lessons 8 and 9 are on the D-String.

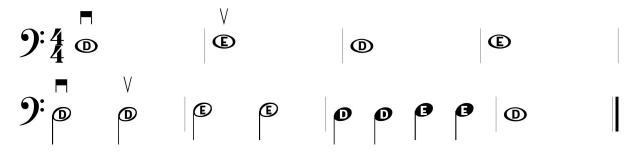
### **Lesson 8: New Note "E" on the D String**



### 44. First Finger Workout



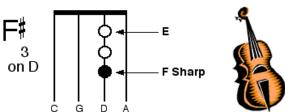
### 45. Accelerator



### 46. Two by Two



### **Lesson 9: F# on the D String**



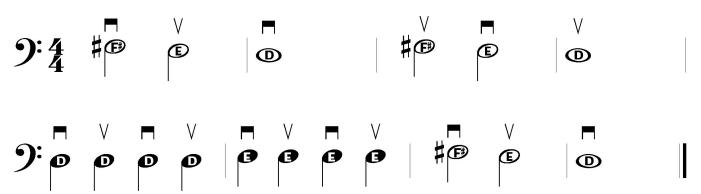
To play F-Sharp, press the tip of your third finger on the second stripe on the D string.

Reminder: Keep your first finger on the first stripe and your second finger in between the first and second stripes.

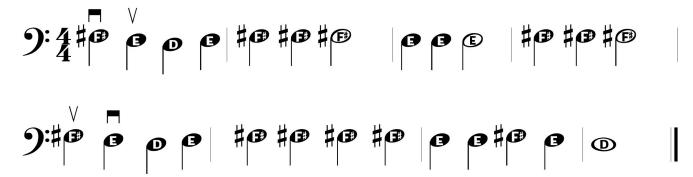
### 47. Up and Down



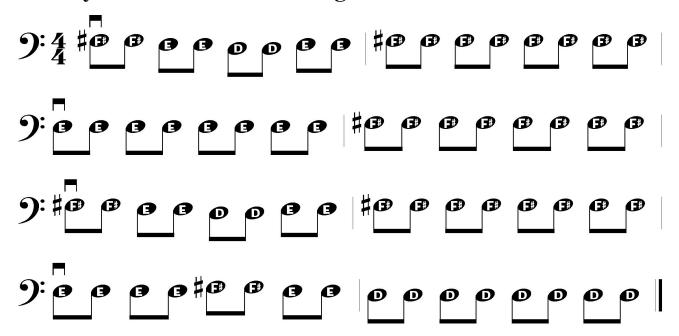
### 48. Hot Cross Buns on the D String

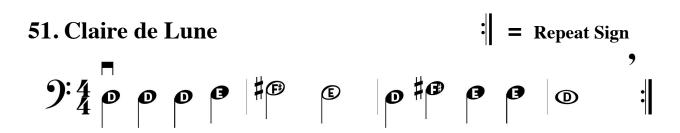


### 49. Mary Had a Little Lamb on the D String



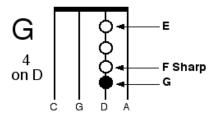
### 50. Mary Doubles on the D String





Go back to the beginning and play again

### **Lesson 10: G on the D String**





To play G, press the tip of your fourth finger (pinkie finger) on the third stripe.

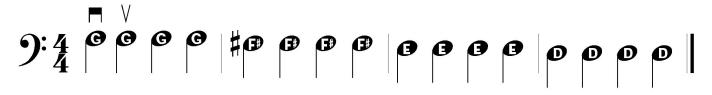
Keep your first three fingers down on the first two stripes on the D String.

KEEP ALL FINGERS DOWN

### 52. Up the D string



### 53. Down the D String



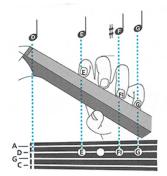
### 54. Skipping Along the D String

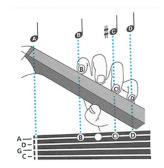


### 55. Jolly Fellows

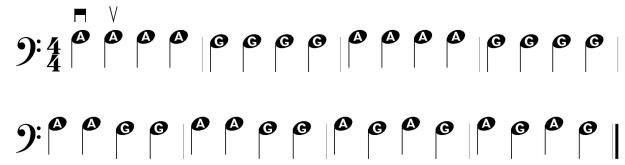


### **Lesson 11: Crossing Strings**

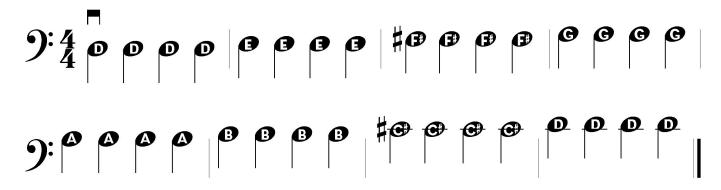




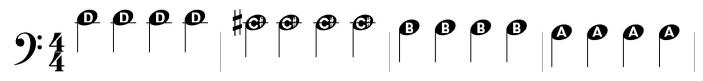
56. Crossing Over



57. Ascending the D Scale



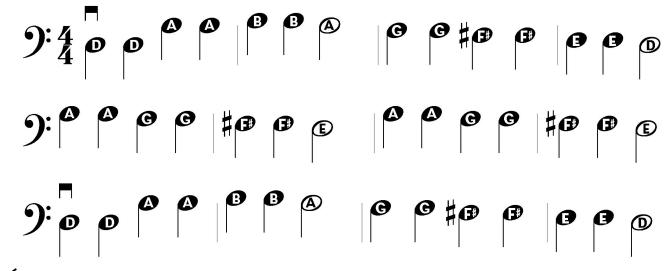
58. Descending



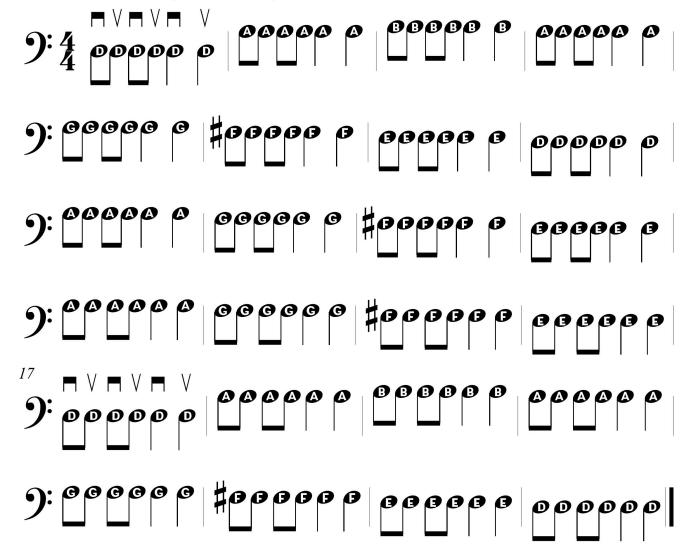
347



**√** 59. Twinkle Twinkle Little Star

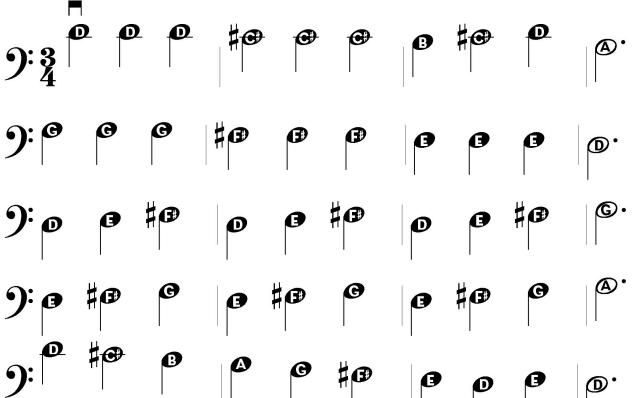


**√** 60. Twinkle (Variation)

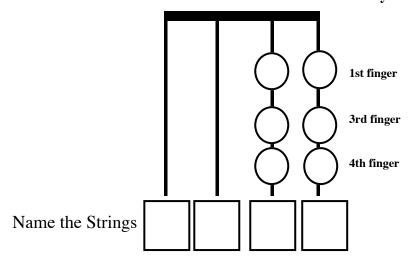




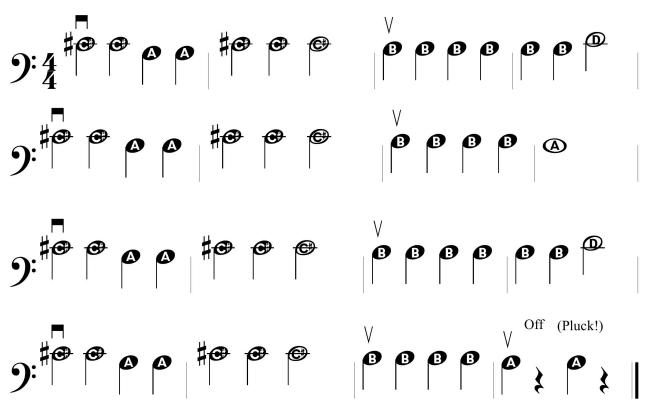
### **✓** 61. French Folk Song



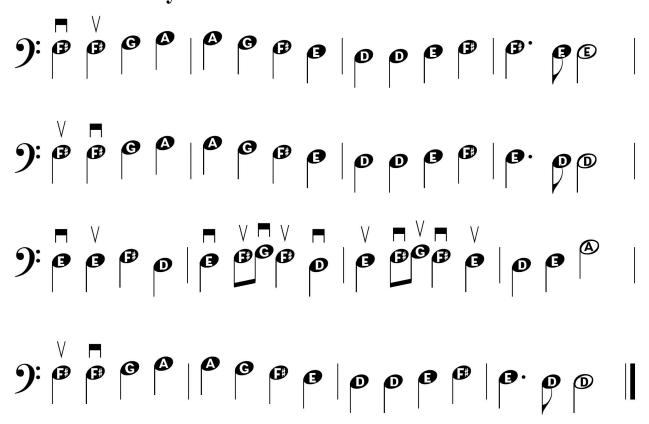
### 62. Note Review- Write the note names for all the notes you have learned so far



### $\checkmark$ 63. Tuneful Tune

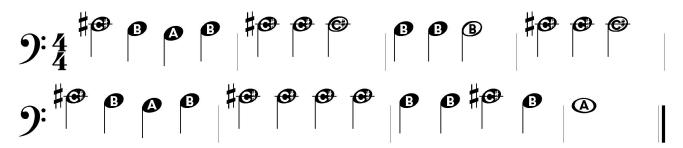


### ✓ 64. Ode to Joy

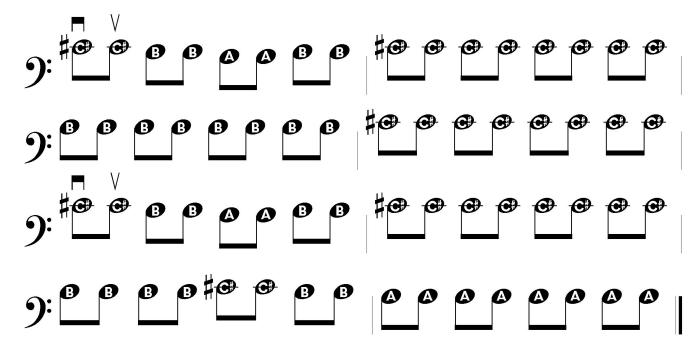


### **Honor 4th Grade String Songs**

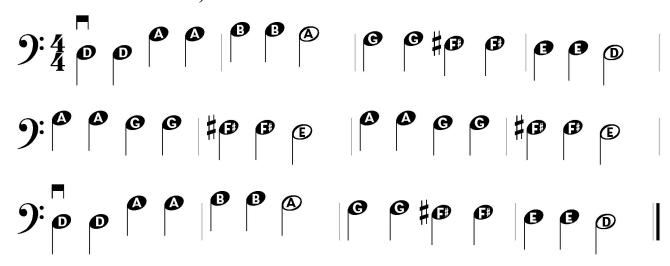
### 65. Mary on the A String



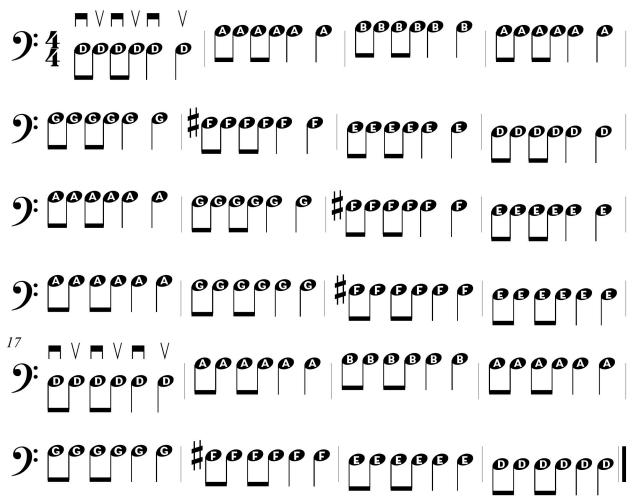
### 66. Mary Doubles- (1st Variation)



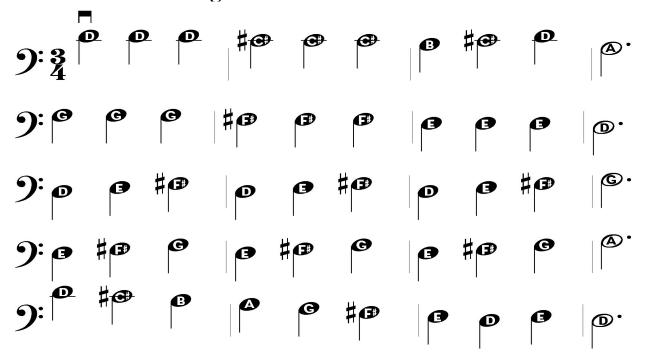
### 67. Twinkle Twinkle, Little Star



#### 68. Twinkle Variation



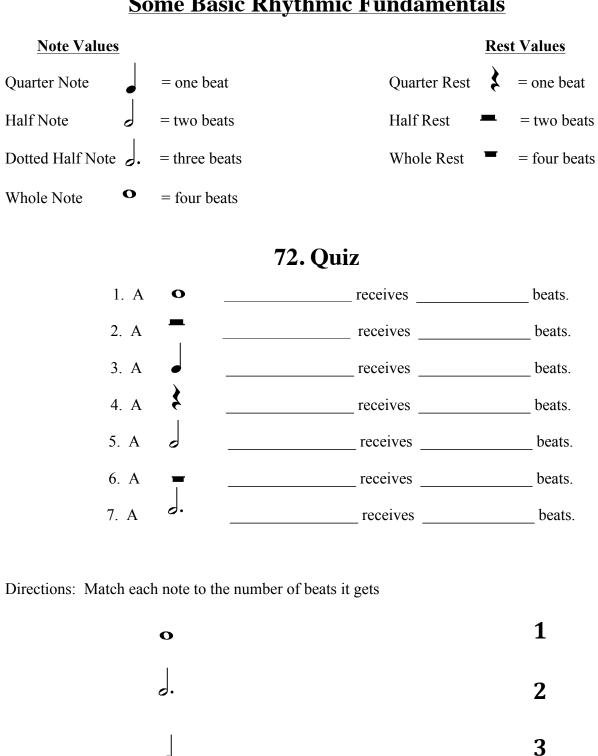
### 69. French Folk Song



### 70. Ode to Joy

### 71. Tuneful Tune

### **Some Basic Rhythmic Fundamentals**



### String Instrument Word Search

| N | 1 | F | R  | F | E | L | С | E | L | В | Ε  | R | Т  | Α | L   | 0 | 1 | ٧ | D | D | S | W | S | S |
|---|---|---|----|---|---|---|---|---|---|---|----|---|----|---|-----|---|---|---|---|---|---|---|---|---|
| F | N | K | Α  | Y | F | R | F | ٧ | X | D | Υ  | D | 0  | L | Ε   | М | Q | 1 | A | G | X | Q | Н | Ε |
| Т | Н | F | В  | В | С | G | C | L | Р | 1 | Z  | Z | -1 | С | Α   | Т | 0 | Р | Е | S | R | Т | Α | L |
| Н | Q | Q | Е  | R | H | Y | Т | Н | M | E | K  | E | Y  | F | F   | 0 | R | P | Ε | E | P | 1 | R | 0 |
| F | Т | J | Li | L | E | 0 | W | C | U | F | TE | С | В  | 1 | L   | E | G | Т | X | C | В | M | Р | Н |
| X | S | N | В  | R | С | T | Ε | M | Ρ | 0 | N  | Y | N  | L | D   | N | 0 | S | С | E | 0 | E | Υ | D |
| Р | Е | Е | U  | Ε | 1 | S | 0 | В | R | 1 | D  | G | E  | L | - 1 | N | ٧ | R | 1 | 1 | W | S | Q | N |
| 1 | R | Т | 0  | P | В | E | S | N | T | В | E  | С | U  | Ν | L   | D | 0 | E | Т | P | L | 1 | Е | U |
| R | F | 0 | D  | E | U | 0 | ٧ | Α | R | R | K  | 0 | U  | K | L   | 0 | W | N | S | L | 1 | G | N | 0 |
| G | L | N | D  | Α | S | N | W | F | В | E | Н  | Т | T  | Y | 0   | W | H | U | Е | 1 | F | N | 1 | S |
| W | Α | Е | 0  | Т | Α | Q | 1 | 0 | Н | S | J. | G | J  | G | R   | Ν | 0 | Т | R | Α | Т | Α | L | U |
| 0 | Н | L | W  | S | М | E | Α | S | U | R | E  | R | Y  | Н | C   | В | L | E | N | Т | Q | Т | R | N |
| В | ٧ | 0 | N  | 1 | 0 | R | E | Т | 0 | N | F  | L | Α  | Н | S   | 0 | Е | N | 1 | Y | M | U | Α | P |
| Α | D | Н | В  | G | D | Α | R | C | 0 | R | ٧  | G | C  | U | В   | W | R | 1 | Н | W | K | R | В | S |
| M | N | W | Α  | Ν | ٧ | 1 | 0 | L | 1 | N | F  | R | 0  | G | Q   | Q | Е | F | C | Е | ٧ | Е | U | Е |
| Т | S | E | R  | R | E | T | R | A | U | Q | U  | P | В  |   | W   | P | S | U | N | D | K | C | E | N |
| F | E | L | C  | 0 | T | L | A | R | D | G | J  | N | E  | J | N   | 0 | T | Т | U | В | D | N | E | K |

| alto clef    |
|--------------|
| bow lift     |
| down bow     |
| half rest    |
| quarter note |
| sharp        |
| treble clef  |
| whole rest   |
|              |

| arco         |
|--------------|
| bridge       |
| end button   |
| measure      |
| quarter rest |
| shoulder pad |
| tuning pegs  |
|              |

barline cello fine tuners melody repeat sign sound holes up bow bass clef chin rest fingerboard neck rhythm tailpiece viola bow double bar frog notes rosin tempo violin

bow grip down bar half note pizzicato scroll time signature whole note

### Reading Music

Staff

A music staff has five lines and four spaces.

Bass Clef

9:

The bass clef is located at the beginning of every staff and tells us this music is for cello and other low pitched instruments.

Time Signature  $\frac{4}{4}$ 

The top number tells us how many beats are in each measure. The bottom number tells us which kind of note receives one beat.

### Rhythm Chart

O

Whole note = 4 beats

Half note = 2 beats

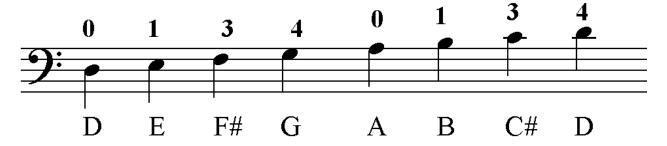
Quarter note = 1 beat

Eighth note =  $\frac{1}{2}$  beat

### 4 Steps to Success

- 1. Count and clap the rhythms.
- 2. Clap and sing the note names.
- 3. Sing note names and shadow bow.
- 4. Play.

Note Name and Fingering Reference Chart





E

**E** is located on the third space.

**Open D** is located on the third line.



### 73. First Finger March



#### 74. Flash-E First



### 75. Mix Em Up



#### 76. ED Takes a Stroll



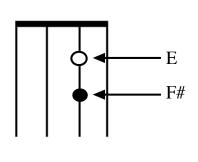
### 77. Diz-E-Dog





There are four counts in each measure. Write each count in the correct space. Start each measure with count one.





### F# on the D String

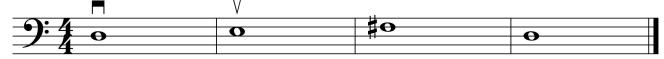


### F# is located on the fourth line.

E is located on the third space.

Open D is located on the third line.





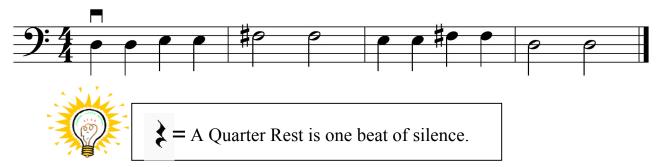
### 79. Let's Read F#



### 80. Climbing Up



### 81. Black and White



### 82. Resting



### 83. Walking Song



# F# Tunes



**9** Bow lift

Lift bow off of the string and reset at the frog.



## 84. The Reapers





#### 85. Skip-A-Long





#### 86. Claire de Lune





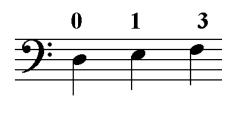
#### 87. Lune de Claire





# More F# Tunes

**88.** Write the note names on the lines below





89. Name That Tune \_\_\_\_\_





90. Name That Tune

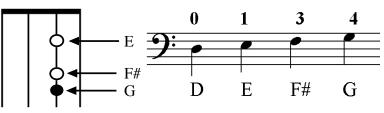




91. Peter's Hammer



# G on the D String



#### G is located on the fourth space.

F# is located on the fourth line.

E is located on the third space.

Open D is located on the third line.



#### 92. Three Plus G



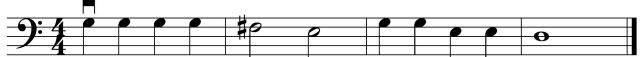
#### 93. Going Up and Down







#### 95. Grasshoppers



#### 96. Norwegian Folk Song





#### 97. Pizzicato March





# G Tunes

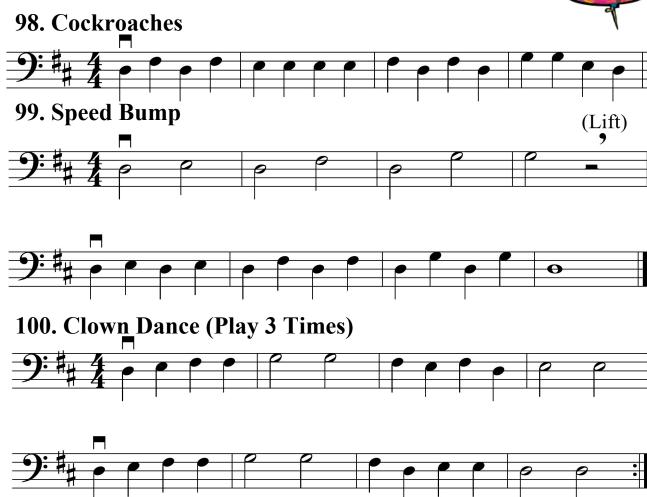






In this *key signature* you will play all F's as F<sup>#</sup>'s and all C's as C<sup>#</sup>'s. The *key signature* is always located at the beginning of each line. You will notice that there are no longer any sharps located in the songs.



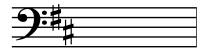


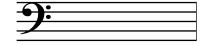
101. Write the correct note letter name under each note



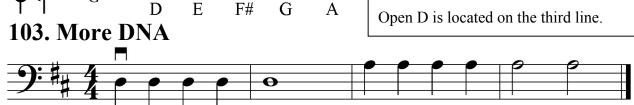
102. Draw four E quarter notes 2. Draw four F# quarter notes 3. Draw two G half notes



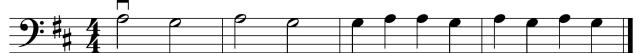




# Crossing Strings: New Note A A is located on the fifth line. G is located on the fourth space. F# is located on the fourth line. E is located on the third space. One D is located on the third line.



## 104. Crossing Over



## 105. Climbing to A











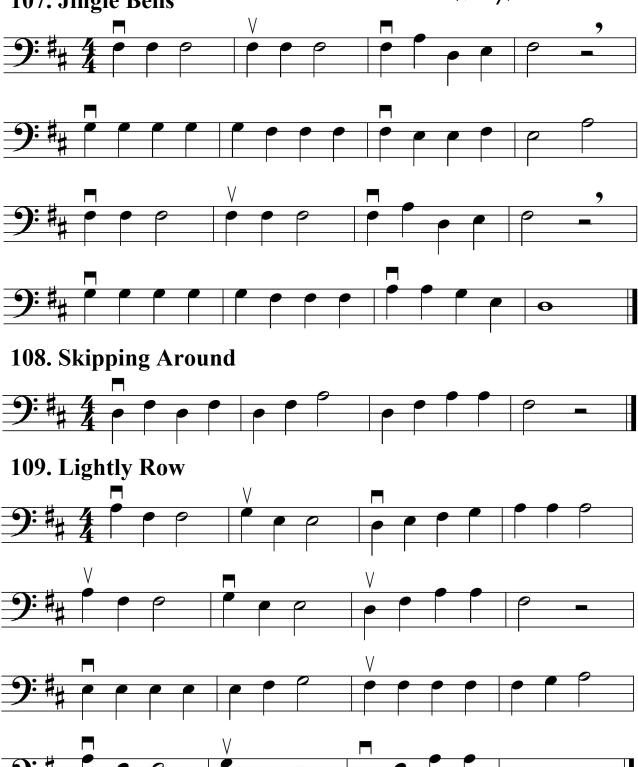


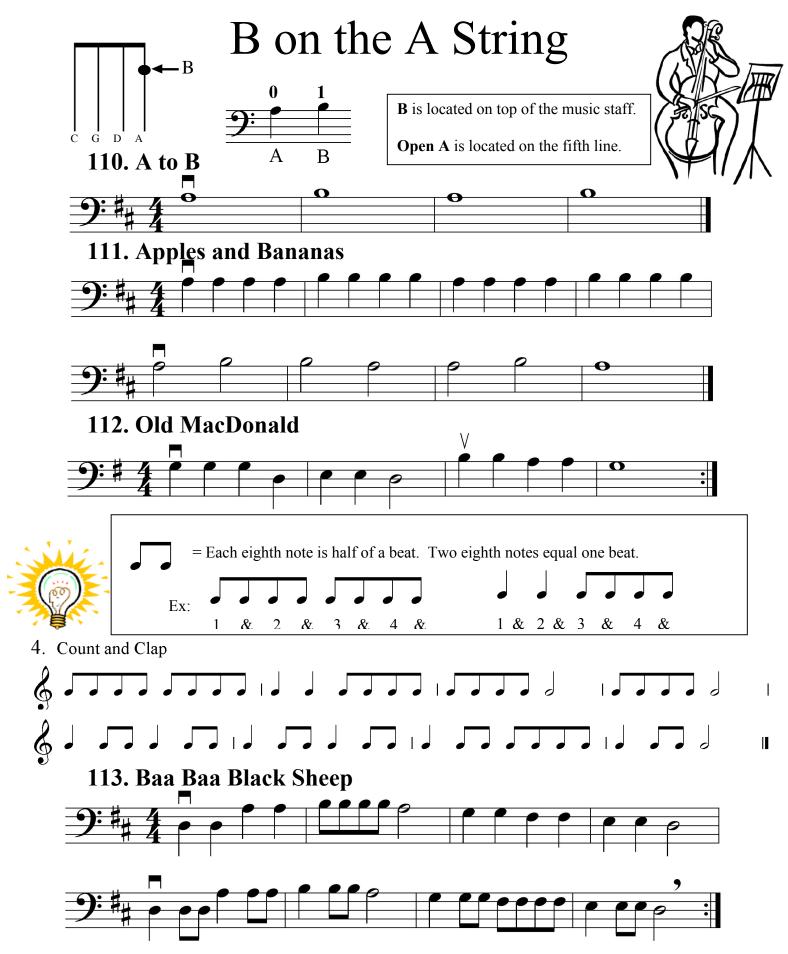


# A Tunes



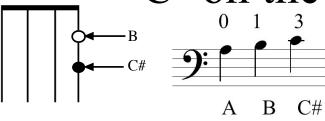
## 107. Jingle Bells





# C# on the A String





C# is located on the first ledger line.B is located on top of the music staff.Open A is located on the fifth line.

## 114. My A-B-C-'s



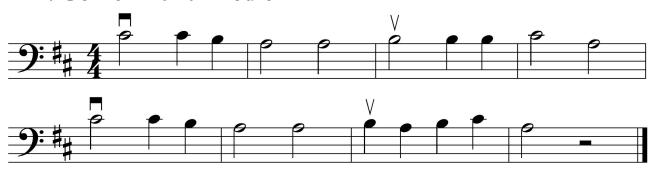
#### 115. Apples, Bananas, and Cherries



## 116. Merry Go Round

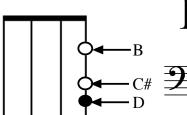


#### 117. Go Tell Aunt Rhodie



### 118. Name That Tune





# D on the A String



0 1 3 4 9: A B C# D

**D** is located on top of the first ledger line. C<sup>#</sup> is located on the first ledger line.

**B** is located on top of the music staff. **Open A** is located on the fifth line.

#### 119. Reaching for High D



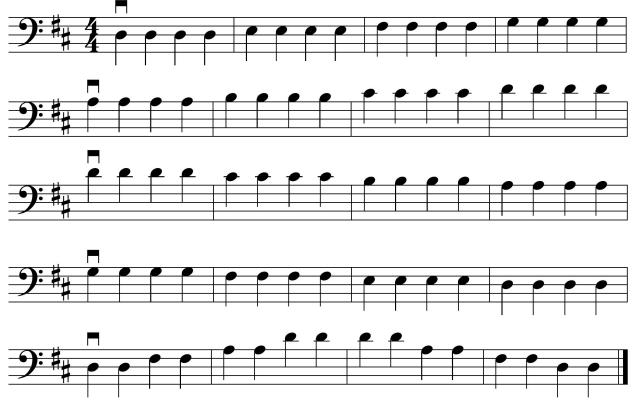
#### 120. Donkey Song



## 121. Rockin' on the A String



#### 122. D Major Scale and Arpeggio



# D Tunes



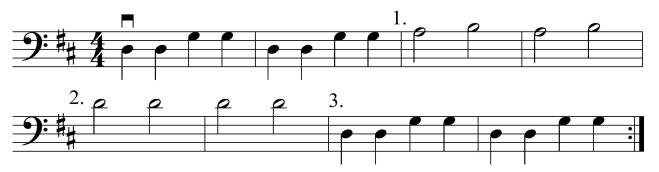
A Repeat Sign tells you to repeat the music.



#### 123. School March



## 125. Scotland's Burning



#### 126. Camptown Races



#### 127. Can Can



#### Hoedown

**CELLO** 



# **Honor Songs**

## Mary Had a Little Lamb



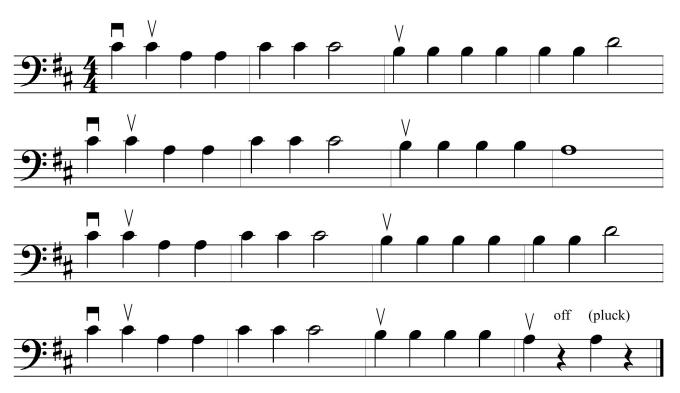
#### **Twinkle Variation**



#### **Ode to Joy**



#### **Tuneful Tune**



## **Glossary of Terms**

Accidentals (#,\,\b): sharp, natural, and flat symbols for altering pitch.

**Arco:** to play using the bow.

**Arpeggio:** notes of a chord played separately.

**Beat:** the pulse of the music.

**Bow lanes:** point of contact of the bow, near the bridge or near the fingerboard.

**Bow lift:** lift the bow from the string and return to the frog in a circular motion.

Clef sign: located at the beginning of each line of music, the clef sign defines the letter names for the lines and spaces on the staff for your instrument.

**Col legno:** or more precisely col legno battuto (<u>Italian</u> for "hit with the wood"), is an instruction to strike the string with the stick of the bow

**Down bow:** moving bow toward tip; pull.

**Duet:** music in two parts.

**Fermata:** symbol indicating to hold a note longer.

**Key signature:** identifies notes that are raised or lowered.

**Ledger lines:** extend the staff with small lines written above or below.

**Legato:** play with smooth bow strokes.

**Measure:** the space between barlines.

**Octave:** a pitch that is eight notes higher or lower and both pitches have the same letter name.

**Pizzicato** (*pizz.*): pluck the string with the index finger of the right hand.

**Repeat sign:** go back and play a section of music again.

**Scale:** a set of eight notes in ascending or descending order that begins and ends on the same letter.

**Spiccato:** bowing technique for string instruments in which the bow bounces lightly upon the string.

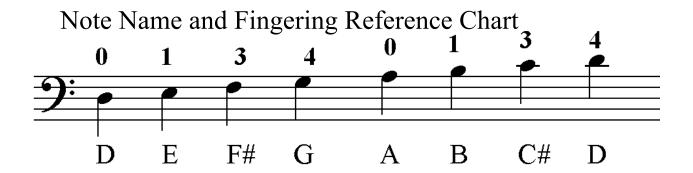
**Staccato**: stopped bow stroke.

**Staff:** 5 lines and 4 spaces, used for writing music.

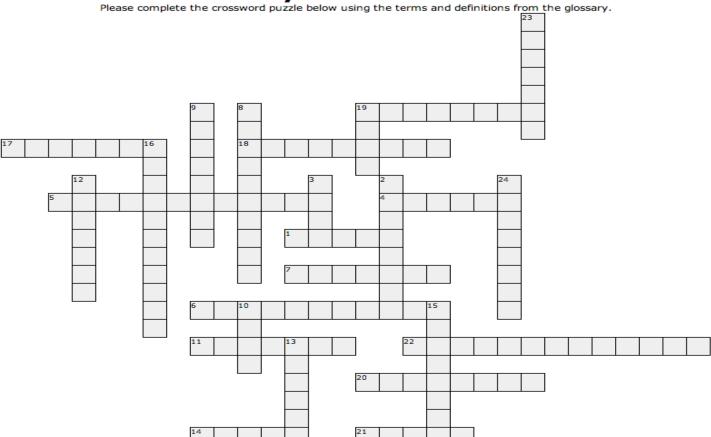
**Time signature:** indicates how many beats are in a measure (top number) and what kind of note gets one beat (bottom number).

**Tremolo:** shake the bow back and forth rapidly as if trembling.

**Up bow:** moving bow toward frog; push.



Glossary Crossword Puzzle



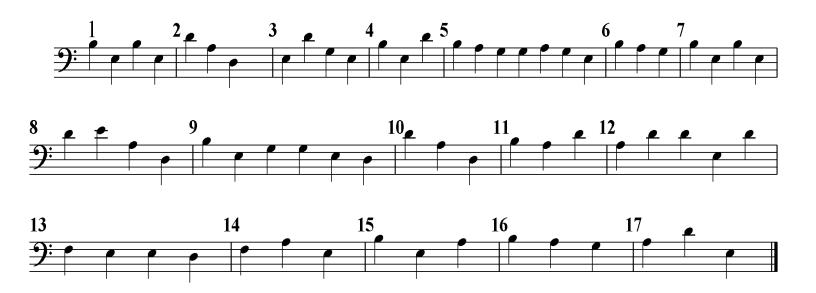
#### Across:

- 1. 5 lines and 4 spaces, used for writing music
- 4. play with smooth bow strokes
- identifies notes that are raised or lowered (2 words)
- 6. extend the staff with small lines written above or below (2 words)
- lift the bow from the string and return to the frog in a circular motion (2 words)
- 11. shake the bow back and forth rapidly as if trembling
- a set of eight notes in ascending or descending order that begins and ends on the same letter
- symbol indicating to hold a note longer
- 18. pluck the string with the index finger of the right hand
- 19. notes of a chord played separately
- 20. stopped bow stroke
- 21. moving the bow toward frog; push (2 words)
- 22. indicates how many beats are in a measure (top number) an what kind of note receives one beat (bottom number) (2 words)

#### Down:

- 2. located at the beginning of each line of music, this symbol defines the letter names for the lines and spaces on the staff for your instrument (2 words)
- 3. the pulse of the music
- 8. go back and play a section of music again (2 words)
- points of contact of the bow, near the bridge or near the fingerboard (2 words)
- 10. music in two parts
- 12. the space between barlines
- 13. a pitch that is eight notes higher or lower and both pitches have the same letter name
- 15. bowing technique for string instruments in which the bow bounces lightly upon the string.
- 16. sharp, natural, and flat symbols for altering pitch
- 19. to play using the bow
- 23. moving bow toward tip; pull (2 words)
- 24. an instruction to strike the string with the stick of the bow (2 words)

## Complete the Story



Each group of notes spells a word. Use the words to fill in the blanks in the following story. The number "1" group spells the word for the number "1" blank, the number "2" group spells the word for the number "2" blank, and so on.

|  | _(1) and her mom ( | and(2) were moving               | into a new home at   |
|--|--------------------|----------------------------------|----------------------|
| the  | (3) of town.       | It was their last night in the o | ld house. Everything |
| was moved out  | t except a         | (4), some                        | (5), and a           |
| sleeping   | (6)                | (7) said, "It sure is            | (8) around           |
| here." She   | (9) to ho          | ave a party that last night, but | (10)                 |
| said it was a(11) time to have friends over, and, too it was late.   |                    |                                  |                      |
| Mom  | (12) that ther     | e was no way she could           | (13) anyone,         |
| so a party was out. Just then the door flew open. There were Ruthie, |                    |                                  |                      |
| (14) and(15) standing in the doorway, yelling "Surprise!"            |                    |                                  |                      |
| Each carried o   | a(16               | ) filled with goodies. They also | brought paper        |
| plates and cups. There was even a jug of lemon(17). What started     |                    |                                  |                      |
| out as a dull evening turned out to be a fun time for all.           |                    |                                  |                      |

