vanced instrumental techniques.
sired Results
21st Century Themes (_www.21stcenturyskills.org_)  Global Awareness Financial, Economic, Business and Entrepreneurial Literacy Civic Literacy Health Literacy Environmental Literacy

Indicator documentation. 21st Century Skills Learning and Innovation Skills: 1.1 \_x\_ Creativity and Innovation Standard. \_x\_ Critical Thinking and Problem Solving 12. \_x\_ Communication and Collaboration Grade. B. Information, Media and Technology Skills: Strand. \_x\_\_ Information Literacy .1 \_x\_ Media Literacy Indicator. \_x\_ ICT (Information, Communications and Technology) Literacy 1.1.12.B.1 Examine how aspects of meter, rhythm, tonality, intervals, Life and Career Skills: chords, and harmonic progressions are organized and manipulated to \_x\_\_ Flexibility and Adaptability establish unity and variety in genres of musical compositions. \_x\_\_ Initiative and Self-Direction \_x\_\_ Social and Cross-Cultural Skills 1.1.12.B.2 Synthesize knowledge of the elements of music in the \_x\_\_ Productivity and Accountability deconstruction and performance of complex musical scores from diverse \_x\_\_ Leadership and Responsibility cultural contexts.

## **Enduring Understandings:**

Students will understand that . . .

## EU 1

proper posture and technique affect the accuracy and musicality of individual and group performances.

## EU 2

a proper bow hold and specific bowing techniques are needed to perform music of all genres and historical periods.

## EU 3

shifting to advanced hand positions extends the range of the instrument and increases the facility of playing fast passages.

#### EU 4

the use of vibrato enhances the tone and quality of musical expression during performances.

## EU 5

efficiency during personal practice extends the range of the instrumentalist and increases the facility of playing musical passages.

#### **Essential Questions:**

#### EU 1

- How does correct posture and instrument position change the sound of the String Ensemble?
- How does the method of holding the instrument correctly impact fingering technique?

#### EU 2

- How do bowing techniques define a musical period?
- How does the bow hold and the bow arm work together to create different bowing techniques?

#### EU3

 How do you determine when shifting is appropriate in a higher passage?

# EU 4

- How does the use of vibrato change the sound of the orchestra?
- How do you decide which type of vibrato should be used?
- How should you adapt your vibrato to pieces of different styles and time periods?

#### EU 5

- What constitutes efficient practice?
- How much practice is enough?
- Why is extended range and increased facility important?

## Knowledge:

Students will know . . .

#### EU 1

• the correct posture of the instrumentalist and the proper use of the left hand when fingering notes.

## EU2

 the proper bow hold and various bowing techniques including detache, legato, staccato, spicatto, ricochet, slurs, and hooked bows.

#### EU3

- the full range of their instrument.
- various left hand positions.

## EU 4

 the proper movement of the arm, wrist, hand and fingers when playing vibrato.

#### EU 5

- · various practice techniques.
- the value of slow practice and practicing with a metronome.

#### Skills:

Students will be able to ....

## EU 1

• sit up straight when playing and hold the instrument correctly.

## EU 2

- demonstrate the correct bow hold.
- · execute various bowings.

#### EU3

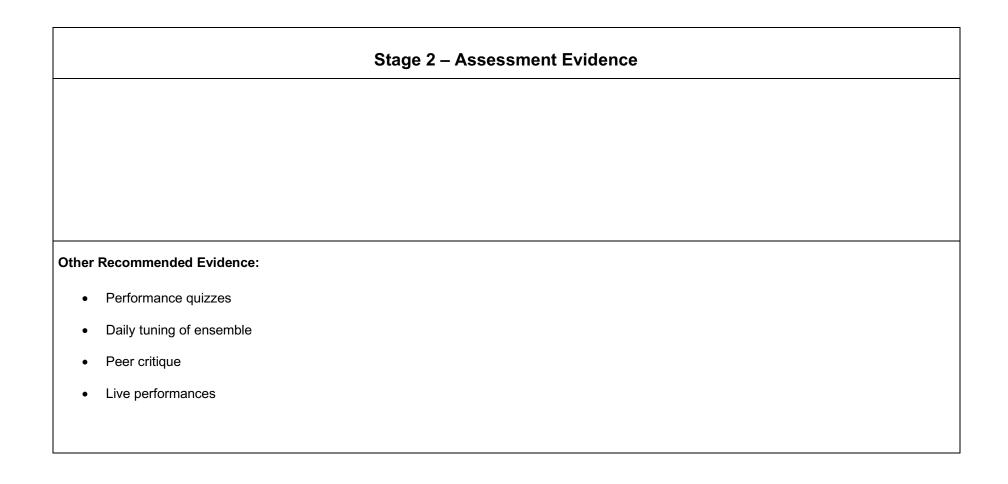
utilize shifting to span the entire range of the instrument.

#### EU 4

- produce ideal tone quality through correct bow speed, weight, and pressure.
- identify and apply the tone quality of various artists in performance.
- use vibrato to enhance the ensemble sound.

## EU 5

- practice independently to learn new skills and refine previously learned techniques.
- practice independently with a metronome at a slow tempo.



# Stage 3 – Learning Plan

# Suggested Learning Activities to Include Differentiated Instruction and Interdisciplinary Connections:

- Demonstration of proper performance posture (A)
- Model of proper hand technique (A)
- Model various articulations (A)
- Listen to examples of professional musicians (A, M)
- Exploration of environmental effects on the tuning process (M)
- Identify and discuss various articulations within professional recordings (M)
- Create a visual representation of various articulations (M)
- Perform required literature with good intonation, tone quality, correct articulations and proper fingering technique (T)