

CELLO
Volume One

THE INTERMEDIATE STRING CLASS

by

Samuel Gardner & Herbert S. Gardner

THE INTERMEDIATE STRING CLASS: Teachers Manual and Full Score

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To the student.....

Congratulations! You are about to begin the next part of your musical training. I hope that you will find it exciting, entertaining and valuable. The reason that this book is fun to use is that it makes you part of a real string ensemble right from page one. Whether you are in a small group or a large one, you will have responsibilities as an individual musician in making the group perform at its best. In fact, you will have the most fun if you can find several classmates or string-playing friends who can form a quartet or quintet so that you can practice together as a *Chamber Music* group.

Keep in mind that as a member of a string orchestra, string class or string ensemble the part you play is as important as any other part. What you need to remember is that you are making real music as both an individual player and as a member of a larger organization.

In this book you will come across new words and phrases, ideas, musical styles and technical terms. Please do not hesitate to ask your teacher to explain them to you. It will make for more interesting class lessons.

Good luck!

Herbert S. Gardner

HOW TO USE THIS BOOK!

The Intermediate String Class is organized into 15 key-centered chapters divided into two volumes. These are developmentally linked by a series of graduated steps.

The **Teachers Manual** contains a full score and an overview of the new work to be covered in each chapter. This materially aids in the preparation of lesson plans. Each numbered line lists the new work to be introduced in that line, teaching suggestions specific to the new work, and on-going reminders to the teacher. Many additional exercise lines and familiar tunes are provided for extra drill and reinforcement. A sample of a portion of a score page appears below. (Note that in the actual score the identifications of the instruments and the accompaniment staves are *not* included in the interest of space economy.)

**(NEW WORK PRESENTED
IN THIS LINE)**

(Title of Line, if any)

(Student Book pg.)

1

(line number - same as in students' books)

(Teaching suggestions follow
in this space)

(Violin)

(Viola)

(Cello)

(Bass)

**(Basic Harmonic
Support)**

**(Enriched
Harmonic Support
for Piano)**

The image shows a sample musical score page with five staves. The first four staves are for Violin, Viola, Cello, and Bass, each with a 4/4 time signature and a treble clef. The fifth staff is for Basic Harmonic Support, also with a 4/4 time signature and a treble clef. The sixth staff is for Enriched Harmonic Support for Piano, with a 4/4 time signature and a grand staff (treble and bass clefs). All staves contain a single measure of music, represented by a horizontal line with a fermata symbol above it.

Compare the foregoing sample with the first score page to see how an actual work, with teaching suggestions, is formatted.

The success which this book promises is based upon two central ideas: (1) that real music, supported by correct harmonies, counterpoint and voice leading promotes the musical growth of the student, and, (2) that, at this point in the development of young players, the fingers of the left hand have been freed of the constrictions previously imposed by tapes on the fingerboard, finger patterns or the habituation of holding fingers down on the string past the correct rhythmic value of the pitch being played. In other words, "one note, one finger!"

Chapter 1, in C major, has been designed to assist teachers in the accomplishment of this sometimes daunting task. Take this opportunity to enable your students break out of the "D major mold" by requiring them to be responsible for their own intonation. Basically, this is facilitated by asking them two questions: (a) Does it sound right? and (b) How can it be improved?

The teacher must now focus on the ear-training aspects of string teaching and playing. This is a central purpose of the book. Teaching suggestions for achieving this are included throughout. The two piano parts support this goal.

The single staff, **Basic Harmonic Support**, is included for teachers whose piano skills may be limited, or who prefer to use a "one-hand" technique. The full piano, **Enriched Harmonic Support**, provides complete accompaniments

GETTING STARTED

Begin with Chapter I, (C Major) and continue in sequence. Drill material, tunes and review exercises are included in each chapter. It is a good idea to occasionally go back to previously learned work for review and reinforcement.

When preparing performance materials, it has been found useful to return to the appropriate chapter in *The Intermediate String Class* to get the players warmed up in a "new" key prior to introducing a new piece.

CHAPTER I - C MAJOR

CELLO 1

FIRST POSITION (I) UNTIL CHAPTER 9



HALF REST

2 COUNTS

5

WHOLE REST

TWO EIGHTHS IN TIME OF ONE QUARTER

5

COUNT 1 2 3 4 1 2 3 4

11

5

9

5

9

5

13

cello 3

PIZZ, THEN ARCO

TIE

9 13 5 7 13 5 5 5

9 13 5 7 13 5 5 5

CELLO 4

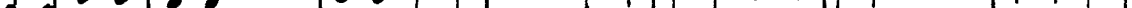
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3) 

5) Musical notation for exercise 5: Bass clef, key signature of one sharp (F#), 4/4 time signature. The melody consists of eighth and quarter notes across four measures.

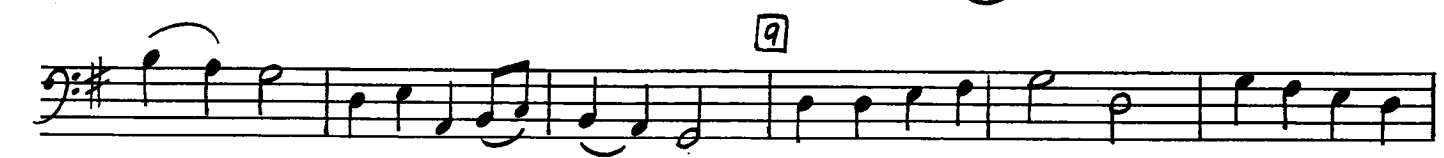
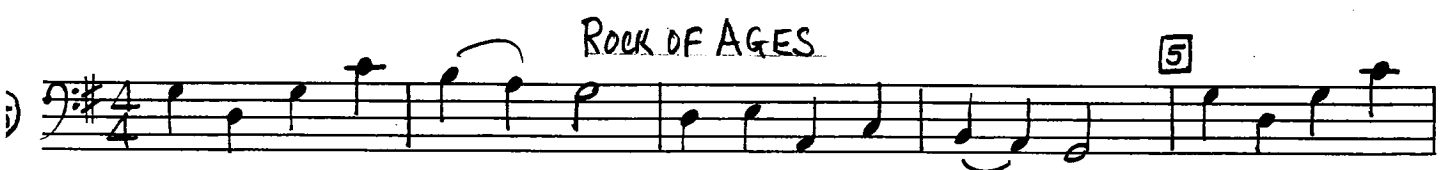
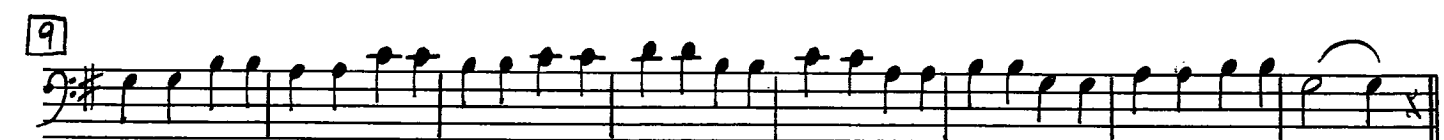
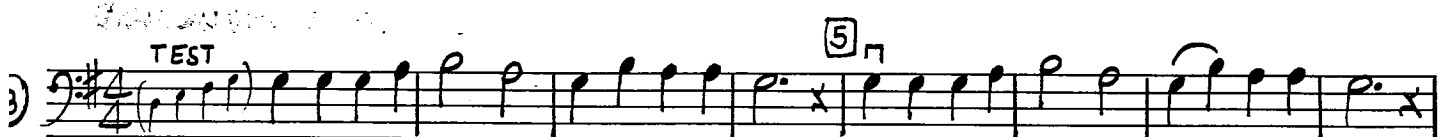
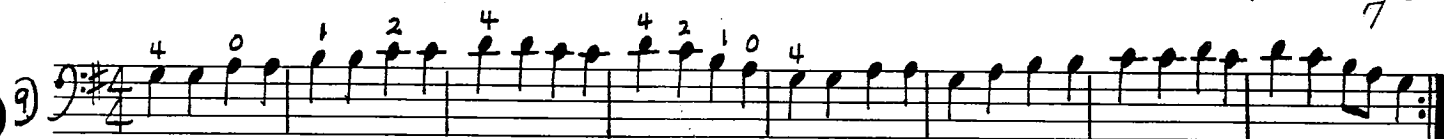
⑤

Exercise 5 is a single-line melody in bass clef, key of D major (one sharp). It consists of 16 measures. The notation includes eighth notes, quarter notes, and half notes, with various slurs and ties indicating phrasing. The exercise ends with a double bar line.

b) 

9

7) 



CHROMATICS IN G MAJOR

(2) CELLO ⁶
7

UNISON AND ENSEMBLE F# F#

4 6 B

HALF STEP

UNISON

1 2 3 4

HALF STEP

THURINGIAN FOLK SONG

UNISON

5 9 13

TWO-OCTAVE ARPEGGIOS IN A STYLE OF A CANON

5 9 13

CHROMATIC ENSEMBLE

Handwritten musical notation for Chromatic Ensemble, Cello part. The notation is in bass clef with a key signature of one sharp (F#) and a 4/4 time signature. It consists of three staves. The first staff has a measure with a circled '4' above it. The second staff has a measure with a circled '9' above it. The third staff has a measure with a circled '13' above it. The notation includes various musical symbols such as notes, rests, and accidentals.

HARMONY

CHORALE IN G MAJOR

Handwritten musical notation for Harmony, Chorale in G Major, Cello part. The notation is in bass clef with a key signature of one sharp (F#) and a 4/4 time signature. It consists of two staves. The first staff has a measure with a circled '6' above it and a bracket labeled 'COUNTER THEME' above it. The second staff has a measure with a circled '13' above it. The notation includes various musical symbols such as notes, rests, and accidentals.

PREPARATORY ENSEMBLE STUDIES

Handwritten musical notation for Preparatory Ensemble Studies, Cello part. The notation is in bass clef with a key signature of one sharp (F#) and a 4/4 time signature. It consists of one staff. Above the staff, there is a section titled 'FOR ABIDE WITH ME' with a key signature of one sharp (F#) and a 4/4 time signature. Below this, there is a section titled 'EXTENDING G SCALE DOWN' with a key signature of one sharp (F#) and a 4/4 time signature. The notation includes various musical symbols such as notes, rests, and accidentals.

DESCANT AND COUNTERPOINT

Handwritten musical notation for Descant and Counterpoint, Cello part. The notation is in bass clef with a key signature of one sharp (F#) and a 4/4 time signature. It consists of three staves. The first staff has a measure with a circled '5' above it. The second staff has a measure with a circled '9' above it. The third staff has a measure with a circled '13' above it. The notation includes various musical symbols such as notes, rests, and accidentals.

ABIDE WITH ME
CONCERT VERSION IN G MAJOR

CELLO 8
7

UNISON AND ENSEMBLE

5

First system of musical notation for 'ABIDE WITH ME'. It consists of two staves. The top staff is in G major (one sharp) and 4/4 time. The bottom staff is in G major and 4/4 time. The music is written for Cello. The first staff has a measure with a whole note G, followed by a half note A, a quarter note B, and a quarter note C. The second staff has a measure with a whole note G, followed by a half note A, a quarter note B, and a quarter note C. The music continues with various notes and rests.

9

13

Second system of musical notation for 'ABIDE WITH ME'. It consists of two staves. The top staff is in G major and 4/4 time. The bottom staff is in G major and 4/4 time. The music is written for Cello. The first staff has a measure with a whole note G, followed by a half note A, a quarter note B, and a quarter note C. The second staff has a measure with a whole note G, followed by a half note A, a quarter note B, and a quarter note C. The music continues with various notes and rests.

OLD ENGLISH DANCE

UNISON AND ENSEMBLE

C MAJOR REVIEW

TEST

Third system of musical notation for 'OLD ENGLISH DANCE'. It consists of three staves. The top staff is in C major and 4/4 time. The middle staff is in C major and 4/4 time. The bottom staff is in C major and 4/4 time. The music is written for Cello. The first staff has a measure with a whole note C, followed by a half note D, a quarter note E, and a quarter note F. The second staff has a measure with a whole note C, followed by a half note D, a quarter note E, and a quarter note F. The third staff has a measure with a whole note C, followed by a half note D, a quarter note E, and a quarter note F. The music continues with various notes and rests.

MODULATION ENSEMBLE

C TO G TO D MAJOR

C MAJOR

5

First part of the modulation ensemble. It consists of one staff. The music is written for Cello. The first staff has a measure with a whole note C, followed by a half note D, a quarter note E, and a quarter note F. The second staff has a measure with a whole note C, followed by a half note D, a quarter note E, and a quarter note F. The music continues with various notes and rests.

9 G MAJOR

14

Second part of the modulation ensemble. It consists of one staff. The music is written for Cello. The first staff has a measure with a whole note C, followed by a half note D, a quarter note E, and a quarter note F. The second staff has a measure with a whole note C, followed by a half note D, a quarter note E, and a quarter note F. The music continues with various notes and rests.

18 D MAJOR

22

RIT. - - -

Third part of the modulation ensemble. It consists of one staff. The music is written for Cello. The first staff has a measure with a whole note C, followed by a half note D, a quarter note E, and a quarter note F. The second staff has a measure with a whole note C, followed by a half note D, a quarter note E, and a quarter note F. The music continues with various notes and rests.

CHAPTER 3 - D MAJOR

CELLO 9

D MAJOR SCALE - FIRST OCTAVE

REPEAT THREE TIMES

TEST 1

D E F# G A B C# D

X2 X4 0 1 X2 X4 0 4 2 1 0 4 2

(X) EXTEND FINGER

EIGHTH REST

THE MYSTERIOUS DOT - NOTE TO NOTE

DOTTED QUARTER AND EIGHTH NOTE IN 4/4 TIME (D. A. A. A.)

FROM TIE TO DOT

SINGLE FLAG EIGHTHS TIE V DOT STARTS SECOND QUARTER

COUNT 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4

DMAJOR F# C#

DRILL THE DOT V

FROM TIE TO SLUR

FOR THE DOTTED QUARTER AND EIGHTH (BEAMED EIGHTHS)

9

DOTTED QUARTER IN 2/4

JOY TO THE WORLD

NEW TIE V

9

HANDEL

13

17

THE MYSTERIOUS DOT STARTS THE FOURTH QUARTER

COUNT 1 2 3 4 1 2 3 4 1 2 3 4

9

TWO-OCTAVE CONCEPT IN D MAJOR

UNISON AND ENSEMBLE

1) D MAJOR-FIRST OCTAVE SECOND OCTAVE SCALE

D E F# G A B C# D

MOZART MELODY VARIATION

2)

3) EXTENDING D SCALE DOWN

4) FIRST OCTAVE D C#

* SHIFT FINGER BACK HALF STEP TO C#

UNISON AND ENSEMBLE

IN THE GLOAMING

SLOWLY

5) 2ND TIME

13) PIZZ ARCO

D MAJOR ARPEGGIO ENSEMBLE

6) 5

7) III

8) n

UNISON CHROMATICS IN D MAJOR (X)

(CHROMATICS ARE HALF STEPS)

③ PLAY THREE WAYS:

- 1-APART
2-B PART
3-A+B DIVISI

(15) SCALE DESIGN WITH CHROMATICS (★)

SEPARATE STROKES FIRST

SEPARATE STROKES FIRST

A

B

③ THREE TIMES AS IN NO. 14

CHROMATIC WALTZ IN UNISON*

Handwritten musical score for "NEW ROMANTIC" in G major, 3/4 time. The score is written on three systems of staves. The first system starts with a treble clef and a key signature of one sharp (F#). The second system continues the melody and includes a boxed measure 13. The third system includes a boxed measure 17 and ends with a double bar line. The title "NEW ROMANTIC" is written in the center of the second system. The score is handwritten and includes various musical notations such as notes, rests, and accidentals.

⑧ REPEAT AS IN NO. 14

PREPARATORY CHROMATIC ENSEMBLE

RHYTHMIC VARIATION OF "LARGO"

LARGO

CONCERT VERSION IN D MAJOR

FROM "NEW WORLD SYMPHONY"

BY A. DVORÁK

(ADAPTED)

UNISON AND ENSEMBLE

SLOWLY
MELODY

A

B

p

HARMONY

2

9

3

1

7

13

17

pp

p

21

3

cresc.

25

f

p

mf

p

dim.

dim.

rit.

dim.

D MAJOR TO THE PARALLEL D MINOR - WITHOUT SIGNATURES LOWERED 3RD, 6TH AND 7TH STEPS OF THE SCALE

D MAJOR
F#
3

D MINOR PARALLEL FORM
3RD STEP
HALF 4
STEP 2

LOWERED THIRD STEP

BUILDING MELODIC MINOR ON D
LOWER 3RD STEP
LOWER SIXTH AND SEVENTH STEPS
FOR MELODIC MINOR
A Bb C# D4
RAISE 6TH 7TH STEPS

6TH STEP
HALF 3D STEP 1
LOW 7TH
LOW 6TH

PARALLEL FORMS

MAJOR AND MINOR MODES

WITHOUT SIGNATURES
D MAJOR

D MINOR - MELODIC FORM

SEPARATE STROKES FIRST

UNISON

HATIKVAH IN D MINOR

ISRAELI NATIONAL ANTHEM

BROADEN

TWO-OCTAVE CONCEPT IN MAJOR AND MINOR

FIRST OCTAVE IN D MAJOR

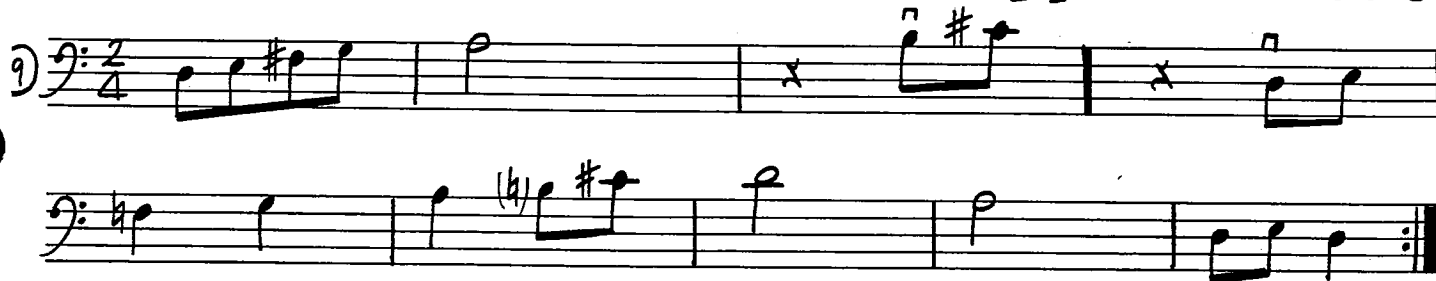
SECOND OCTAVE



D MINOR - MELODIC FORM



D MAJOR - - INTO THE PARALLEL - - - - - D MINOR - MELODIC



UNISON AND ENSEMBLE
MELODY

RUSSIAN FOLK DANCE
CONCERT VERSION IN D MINOR



C MAJOR - - - - - MODULATION - - TO A MAJOR



* SHIFT FIRST FINGER BACK A HALF STEP FOR G#



A MAJOR

THE DETACHED STROKE

EXTENDING A SCALE DOWN A SCALE DOWN
A G# F# E D C#

1)

2)

9)

DOTTED QUARTER AND EIGHTH IN 3/4
PREPARATORY RHYTHM DRILLS FOR MOZART

11)

12)

MOZART AT THE PIANO
UNISON AND ENSEMBLE

3)

A MAJOR C#

A MINOR
PARALLEL CH

Handwritten musical notation for the second staff. It begins with a treble clef and a key signature of one sharp (F#). The notation includes a series of eighth and sixteenth notes, some beamed together, and rests. There are several accidentals: a natural sign (♮) under a note, a sharp sign (#) before a note, and a double sharp sign (x) at the end. A box containing the number '10' is written above the first measure. Other markings include a '2' above a note, a '0' above a note, and a '#4' above a note.

A MAJOR

A MINOR-MELODIE

A MAJOR A MINOR - MELODIC

SEPARATE STROKES FIRST

IN THE FIRST OCTAVE

A MAJOR
A B C#
1 2 3 4

A MINOR
HALF CH
3 STEP 4

3) 

TWO OCTAVE MELODIC MINOR IN A

MAJOR AND MINOR EAR TRAINING

HARMONIC PREPARATION FOR HATIKVAH

A MAJOR

[illegible]

A MINOR

A single staff of music in bass clef, 4/4 time. The melody consists of eighth and quarter notes, with a key signature of one sharp (F#) and a final double bar line with repeat dots.

CHORALE IN A

⑦

mf

p

mf

⑧

p

⑨

⑩

⑪

⑫

⑬

mf

HATIKVAH IN A MINOR

ENSEMBLE WELL MARKED

⑧

f

⑨

⑩

⑪

⑫

⑬

⑭

⑮

⑯

⑰

⑱

mf

f

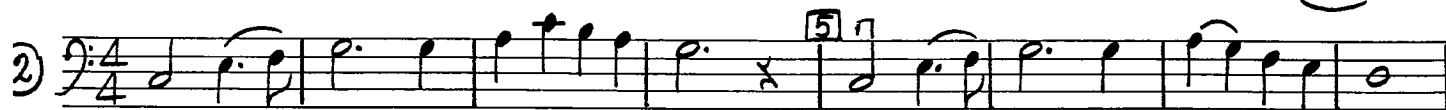
A LITTLE BROADER

POCO RIT. - - -

CHAPTER 7- NEW STEPS FOR REVIEW
PART 1 - C MAJOR

CELLO

1) 
STEPHEN FOSTER MELODY

2) 

9) 

17) 

5) 

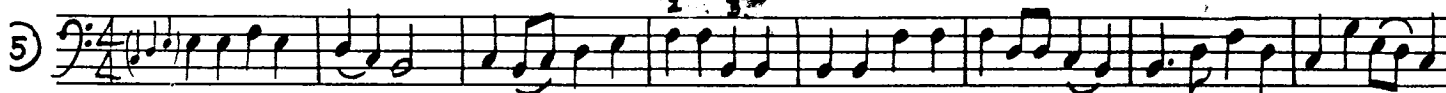
9) 

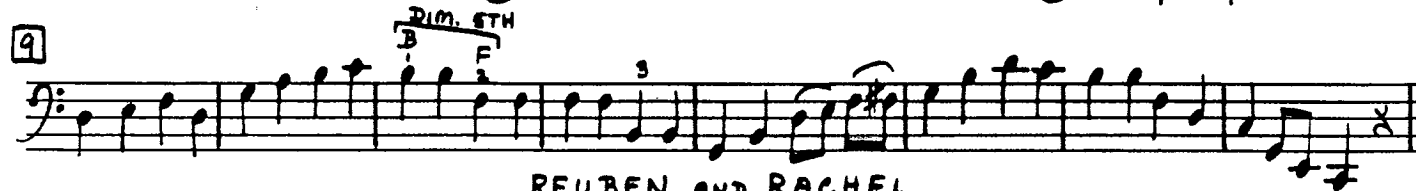
4) 

9) 

DIMINISHED FIFTHS IN C MAJOR

Dim. 5TH
F B
2 3

5) 

9) 

REUBEN AND RACHEL

5) 

COUNTER THEME

13) 

FOSTER MELODY FOR CONCERT ENSEMBLE

7 4/4

mf

5

p

9

mf

13

17

21

PART 2 - UNISON MELODIES

ALL THROUGH THE NIGHT

8 4/4

5

9

13

DECK THE HALL

9 4/4

5

9

13

BEETHOVEN THEME

10 4/4

5

9

13

NEW TIE

PART 3
LONG, LONG AGO

CHAR. 7-CELLO

THE THEME IN UNISON

1) This system contains the first three staves of the piece. The first staff begins with a treble clef and a 4/4 time signature. The music is written in unison. Fingerings 5, 9, and 13 are indicated in boxes above the notes. The third staff ends with a double bar line.

1) VARIATION I- ENSEMBLE

This system contains the next three staves of Variation I. It continues the unison theme. Fingerings 5, 9, and 13 are indicated. The fifth staff includes the instruction "VERY SOFTLY" written above the notes. The system concludes with a double bar line.

VAR. II AS A ROUND

This system contains the next three staves of Variation II. The music is written in a round style. Fingerings 5, 9, and 13 are indicated. The system concludes with a double bar line.

IN STYLE OF HAYDN

2) This system contains the next three staves of the second section. The first staff is marked with a "P/22" and a "2)" above it. The second staff is marked with "ARCO" and a "9" in a box. The third staff is marked with a "17" in a box. Fingerings 5, 9, 13, and 21 are indicated. The system concludes with a double bar line.

PART 4 CHROMATIC DESIGNS IN D-MINOR AND MAJOR ④

CELLO-2#AP. 7-22

UNISON AND ENSEMBLE

⑬

⑭ INTERCHANGE PARTS

RHYTHMIC VARIATION OF NO. 13 ④

⑭

⑮ SEPARATE STROKES FOR FIRST PLAYING

⑮

BEETHOVEN VERSUS WOHLFAHRT

UNISON AND ENSEMBLE

D MAJOR-THEME

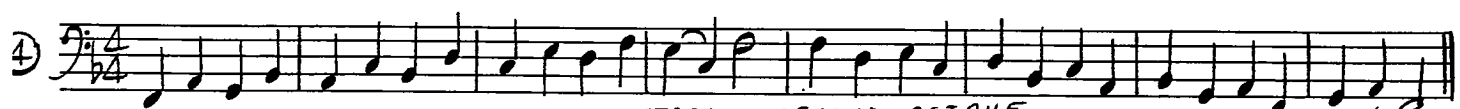
⑯

D MINOR MELODIC FORM

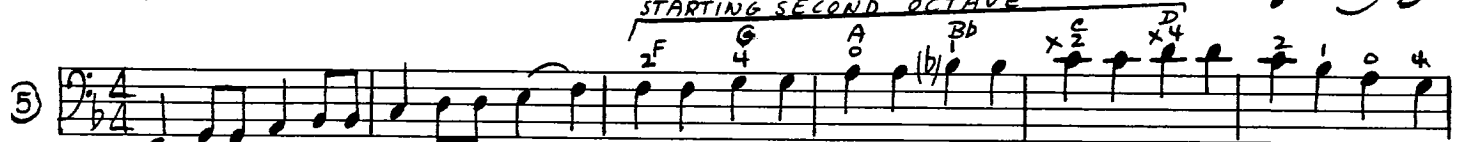
⑰

MELODIC MINOR SCALE

⑱



STARTING SECOND OCTAVE



FRÈRE JACQUES GOES ROUND AND ROUND

TWO-PART ROUND

⑧

⑨

THREE-PART ROUND

A) ⑤ ARCO

⑨

SAME THEME AND VARIATIONS FOR NEW RHYTHMS

$\frac{2}{4}$ TO $\frac{4}{8}$ TO $\frac{6}{8}$

SLOWLY (IN 2)

ARCO

⑨

VARIATION I (IN 4) $\text{♩} = \text{♩}$ (SAME SPEED AS NO. 9)

A) ⑧

VAR. II (IN 6) $\text{♩} = \text{♩}$ OF VAR. I (SLOWLY)

$\frac{6}{8}$ TIME - EIGHTH NOTES AND RESTS SIX EIGHTH NOTES IN A MEASURE

B) ⑧

BOW REMAINS ON THE STRING

⑦

VAR. III TWO EIGHTHS TIED INTO A QUARTER ($\text{♩} = \text{♩}$)

SLOWLY (IN 6) FASTER (IN 2)

C) ⑧

⑧

INCREASE SPEED SECOND TIME (IN 2)

THREE EIGHTHS FOR ONE COUNT

VAR. IV - **THREE EIGHTHS TIED** EQUALS A DOTTED-QUARTER IN $\frac{6}{8}$ TIME (♩ = ♩.)

FROM TIE TO DOT

♩ $\frac{6}{8}$ **DOT FOR THIRD EIGHTH**

COUNT SLOWLY/ FASTER! 2 3 4 5 6 1 2 3 4 5 6 1 2

DOTTED HALF IN $\frac{6}{8}$

TWO EIGHTH RESTS TIED FOR A QUARTER IN $\frac{6}{8}$ **ROW ROW ROW YOUR BOAT**

IN 2 - SNAPPY STYLE

♩ $\frac{6}{8}$

1 2 1 2

WHOLE REST IN $\frac{6}{8}$

PREPARATORY CHROMATICS FOR "SWEET AND LOW"

SLOWLY IN 6

♩ $\frac{6}{8}$

4 B $\sharp$ 3 4 3 2 B $\flat$ 1 G G $\sharp$ 4 0 1 1

SWEET AND LOW

UNISON AND ENSEMBLE SLOWLY- IN 6

TIME

♩ $\frac{6}{8}$

COUNTER MELODY

TIME

9

15

PLAY TWICE

2/4 V n

COUNT 1 2

SILENT

GERMAN COLLEGE SONG

3) 2/4 V n

FIRST ENDING 1.

SECOND ENDING 2.

MISSING 2ND COUNT AT BEGINNING

3/4 V

1 2 3 1

NORWEGIAN FOLK SONG

4) 3/4 V n

1 2

4/4 1 2 3 4 1 2

UNISON AND ENSEMBLE

AULD LANG SYNE

CONCERT VERSION IN F MAJOR

OLD SCOTTISH TUNE

1ST 7E 3) 4/4 V

COUNTER MELODY

2ND ME

9

13

PLAY TWICE

1 2 3

3 4

FOR HE'S A JOLLY GOOD FELLOW

FIRST IN 6, THEN IN 2

6/8

COUNT 1 2 3 4 5 6

16

1 - - 2 - - 1 - 2 - -

6

THINK THE PREPARATORY EIGHTHS IRISH JIG

7

1 - 2 - -

5

CHANGING 6/8 INTO TRIPLETS

EIGHTH NOTE SPEED THE SAME COMBINING 6/8 AND 2/4 TIME

8

COUNT 1 2 3 4 5 6 1 - - 2 - -

5

1 - 2 - 1 - 2 - 3

"SEE-SAW" WITH ROW-ROW
ENSEMBLE WITH TRIPLETS

9

1 - 2 - 1 - 2 - 3

2

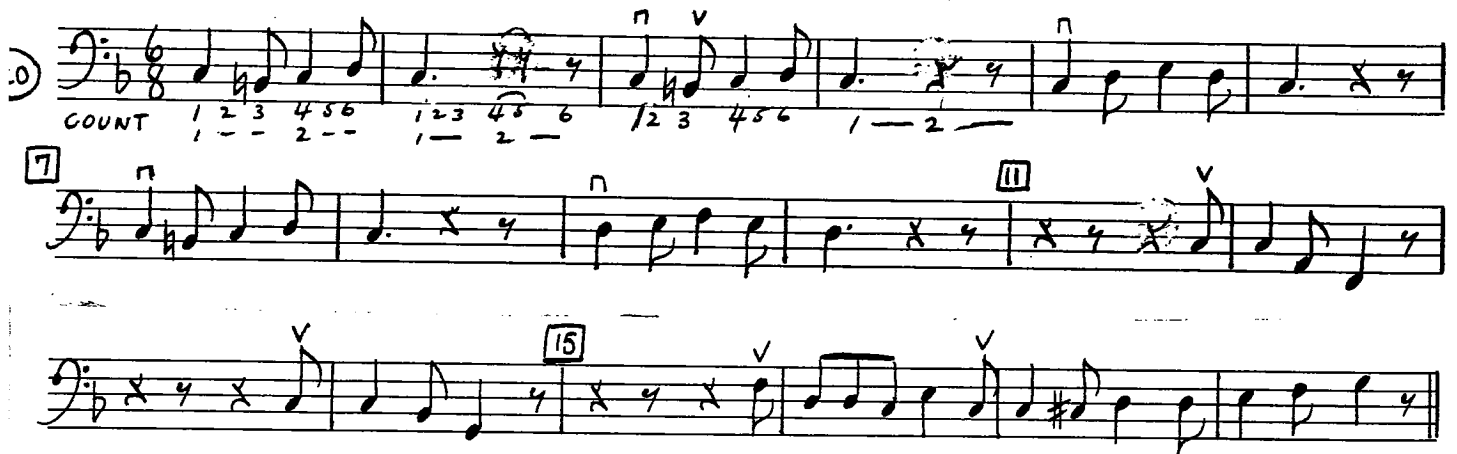
1 3/ 2 -

"BOOGIE - CHA" WITH AULD LANG SYNE

THE "BATTLE OF METERS" - 6/8 VERSUS 4/4

SNAPPY STYLE (IN 2)
SLOWLY AT FIRST

COUNTERPOINT ENSEMBLE IN F MAJOR

0) 

SAME BEAT. IN 4 (6/8 INTO TRIPLET EQUALS ONE QUARTER)

19) 

23) 