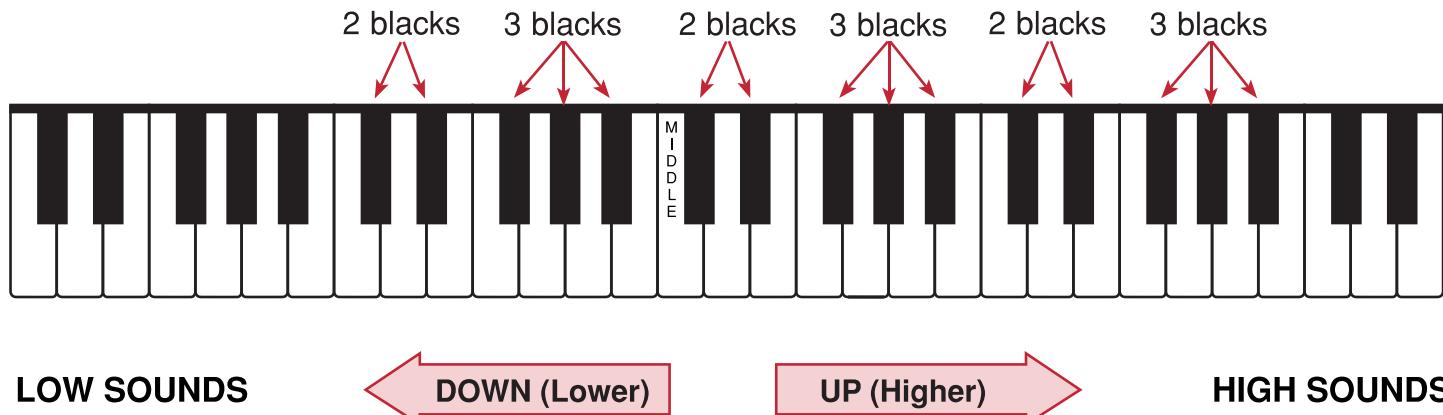


The Keyboard

The keyboard is made up of white keys and black keys.

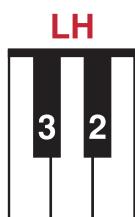
The black keys are in groups of twos and threes.



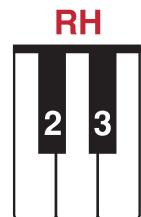
On the keyboard, DOWN is to the LEFT, and UP is to the RIGHT.

As you move LEFT, the tones sound LOWER. As you move RIGHT, the tones sound HIGHER.

Play the 2-BLACK-KEY groups!

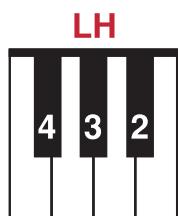


- Using LH 2 3, begin at the middle and play all the 2-black-key groups going **DOWN** the keyboard (both keys at once).



- Using RH 2 3, begin at the middle and play all the 2-black-key groups going **UP** the keyboard (both keys at once).

Play the 3-BLACK-KEY groups!



- Using LH 2 3 4, begin at the middle and play all the 3-black-key groups going **DOWN** the keyboard (all three keys at once).
- Using RH 2 3 4, begin at the middle and play all the 3-black-key groups going **UP** the keyboard (all three keys at once).



Harmonic 4ths & 5ths

As you know, a harmonic interval means the notes of the interval are played together. Playing harmonic intervals after you have mastered playing melodic intervals should present no new problems. What you should strive for is to play the notes absolutely together, not almost together.

Play *Harmonic 4ths & 5ths* on page 31 the same way you first played *Melodic 4ths & 5ths* on page 29. As you play, say the intervals, “4th, 5th” the first time and count 1, 2, 3, 4 on the repeat. There is a very big incentive for you to master the first line quickly because when you are ready, you will be learning how to play *Jingle Bells*, one of the most popular melodies ever written.

JINGLE BELLS

Jingle Bells is an amazing and wonderful song. Whatever the season, when you play it, it will feel like Christmas time in your heart. Watch for the melodic 4ths and 5ths in the RH, and the harmonic 4ths and 5ths in the LH.

The tempo *Merrily* means to play the song in a bright, lively tempo. The dynamic sign is *f* or *forte* so you will play loudly, but not too loud. I do not want you to bang the keys and risk hurting your fingers. When you can play *Jingle Bells* smoothly and evenly, try singing the lyrics as you play. When you can play and sing *Jingle Bells* easily, I have a very nice Christmas present for you. And what might that present be? Look under the piano and you will see a large box wrapped in silver paper with a bright red ribbon. Ah, if only I could. But actually, I have something even nicer for you.

Come Christmas time, invite some family members and friends over to your home and have them gather around the piano. First play *Jingle Bells* for them as a solo, then encourage them to sing along as you play *Jingle Bells* a second time. If they didn't know you were learning to play the piano, they will be pleased and surprised. If they did know, they will still be so proud of you and all will have a wonderful time. The memory of that moment is the best present I can give you and one I know you will never forget.

Starting on page 99, you began moving away from playing in a set 5-finger position with each finger assigned to one key. With the introduction of 6ths, you expanded the range by one key to 6, with one finger in each hand assigned two keys. LH finger 1 played two keys and RH finger 5 played two keys. Now you are going to slightly expand this concept by having RH finger 1 also play two keys.

LONDON BRIDGE

On page 105, you will learn to play two very familiar folk songs, *London Bridge* and *Michael, Row the Boat Ashore*. In both of these songs, RH finger 1 will play C and D. The thumb can move very easily away from the 2nd finger, so this will not be a problem for you.

In *London Bridge*, the LH plays the C and G7 chords with LH finger 5 stretching down to B for the G7 chord. Before you start, place your hands on the keyboard as shown in the top keyboard diagram. Your LH will be in C Position so first move your 5th finger down to B and then back up to C. Next place RH finger 1 on D with fingers 2, 3, 4 and 5 on E, F, G and A. Then move your 1st finger down to C and back up to D. Play through *London Bridge* a few times while counting to yourself.

There are a few things to be aware of when you play. The LH starts with a C chord that is tied through the 2nd measure; it happens again in the second line. There is a repeat sign at the end of the song but on the repeat, the RH plays an octave higher than written. In the last measure, RH 2 plays E and then RH 1 skips a key to play C. The interval is a 3rd. This is the first time a finger has skipped a key. You will also skip the same key (D) in *Michael, Row the Boat Ashore* below. Remember to play the slurred notes smoothly connected. Other than that, you should be able to learn this piece quickly.

MICHAEL, ROW THE BOAT ASHORE

In *Michael, Row the Boat Ashore* on the lower half of the page, the RH is almost in the same position as it was for *London Bridge*, with the 1st finger playing C and the 2nd finger skipping D and playing E. Basically you are playing a melodic interval of a 3rd with fingers 1 and 2. The LH starts with a harmonic interval of a 4th with fingers 5 and 2, then continues with the melody. Once again, play the slurred notes smoothly connected. Notice you will start with an incomplete measure. Where are the missing 2 beats? I know I don't have to tell you that answer anymore.

MORE SYNCOPATED NOTES:

COUNT: 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 &

JERICHO

KEY OF A MINOR

Key Signature: no \sharp , no \flat *

See how many syncopated notes you can find in *JERICHO*.

Moderately fast

A musical score for piano, consisting of two staves. The top staff uses a treble clef and the bottom staff uses a bass clef. The score includes fingerings such as '1 2 1', '3', '1.', '2.', and '2, 1'. Measure numbers '5' and '1.' are also present. The right side of the page features a large '1.' above a bracket.

2.

5

f

5

2. 5 1

*To determine whether a piece is in a major key or its relative minor, look at the end of the piece. It will end on the key note or chord. This piece has no sharps or flats in the key signature and it ends on A (an A MINOR chord); therefore, the piece is in the key of A MINOR.

AT LAST

Music by HARRY WARREN
Lyric by MACK GORDON

Slowly, with feeling

The musical score consists of four staves of music for voice and piano. The top two staves are for the voice (soprano) and the bottom two are for the piano. The music is in common time (indicated by '4'). The key signature changes from A major (no sharps or flats) to E major (one sharp). The vocal part starts with 'At last last' at mezzo-forte ('mp'). The piano accompaniment features eighth-note patterns and sustained notes. The lyrics are as follows:

At last last my love has come a - long, blue,
the skies a-bove are

my lone - ly days are o - ver and life is like a
my heart was wrapped in clo - ver the night I looked at

song. At you. I found a

dream that I can speak to, a dream that I can call my

Performance markings include dynamic changes (e.g., *3, 1, 2, 3, 1, 2, 5, 8, 1, 3), fingerings (e.g., 1, 2, 3, 5, 2, 8, 1, 3), and a tempo marking 'mf'.

* The eighth notes may be played a bit unevenly: long short long short, etc.

Contents

Introduction	6
Basic Intervals and Triads	8
Intervals	8
Triads	11
Table of Intervals	14
Seventh Chords.....	15
Dominant Seventh (7)	15
Minor Seventh (m7).....	15
Major Seventh (maj7)	16
Diminished Seventh (°7)	16
Minor Seventh Flat Five (m7♭5)	17
Extended Chords.....	18
Other Chord Types	20
Sus Chords.....	20
Add Chords	21
5 Chords (Power Chords)	21
6th Chords.....	21
Altered Chords	22
Altered Dominant Chords.....	23
Inversions	24
Inverted Triads.....	24
Root Position	24
First Inversion.....	25
Second Inversion	25
Inverted Seventh Chords.....	26
Two-Hand Voicings.....	27
Voice Leading	28
Voiceing for the Melody	29
Advanced Voicings.....	30
Shell Voicings	30
Clusters	30
Spread Voicings	32
Quartal (4th Voicings).....	34
Chord Symbol Variations.....	36
Circle of 5ths	40
Chords in All 12 Keys	41
C (and Inversions)	41
Cm (and Inversions).....	42
C° (and Inversions)	43
C+ (and Inversions)	44
Csus2	45
Csus4	45
C5 (power chord)	45
C6 (and Inversions).....	46
Cm6 (and Inversions)	47
C7 (and Inversions)	48
Cmaj7 (and Inversions)	49
Cm7 (and Inversions)	50
Cm7(♭5) (and Inversions)	51
C°7 (and Inversions)	52
C(add9) (and Inversions)	53
C9	54
Cmaj9	54
Cm9	54
Cmaj7(♭5).....	55
Cmaj7(♯5)	55
C7(♭5)	55
C7(♯5)	55
C7(♭9)	56
C7(♯9)	56
C9(♭5)	56
C9(♯5)	56
C♯ (and Inversions)	57
C♯m (and Inversions)	58
C♯° (and Inversions)	59
C♯+ (and Inversions)	60
C♯sus2	61
C♯sus4	61
C♯5 (power chord)	61
C♯6 (and Inversions)	62
C♯m6 (and Inversions)	63
C♯7 (and Inversions)	64
C♯maj7 (and Inversions)	65
C♯m7 (and Inversions)	66
C♯m7(♭5) (and Inversions)	67
C♯°7 (and Inversions)	68
C♯(add9) (and Inversions)	69
C♯9	70
C♯maj9	70
C♯m9	70
C♯maj7(♭5)	71
C♯maj7(♯5)	71
C♯7(♭5)	71
C♯7(♯5)	71
C♯7(♭9)	72
C♯7(♯9)	72
C♯9(♭5)	72
C♯9(♯5)	72
D (and Inversions)	73

Dm (and Inversions)	74	E♭7(♭5).....	103
D° (and Inversions).....	75	E♭7(♯5).....	103
D+ (and Inversions)	76	E♭7(♭9).....	104
Dsus2.....	77	E♭7(♯9).....	104
Dsus4.....	77	E♭9(♭5).....	104
D5 (power chord)	77	E♭9(♯5).....	104
D6 (and Inversions).....	78		
Dm6 (and Inversions).....	79	E (and Inversions).....	105
D7 (and Inversions).....	80	Em (and Inversions).....	106
Dmaj7 (and Inversions)	81	E° (and Inversions).....	107
Dm7 (and Inversions).....	82	E+ (and Inversions)	108
Dm7(♭5) (and Inversions)	83	Esus2.....	109
D°7 (and Inversions).....	84	Esus4.....	109
D(add9) (and Inversions)	85	E5 (power chord)	109
D9.....	86	E6 (and Inversions)	110
Dmaj9.....	86	Em6 (and Inversions)	111
Dm9.....	86	E7 (and Inversions)	112
Dmaj7(♭5)	87	Emaj7 (and Inversions)	113
Dmaj7(♯5)	87	Em7 (and Inversions)	114
D7(♭5).....	87	Em7(♭5) (and Inversions)	115
D7(♯5).....	87	E°7 (and Inversions)	116
D7(♭9).....	88	E(add9) (and Inversions)	117
D7(♯9).....	88	E9	118
D9(♭5).....	88	Emaj9	118
D9(♯5).....	88	Em9	118
E (and Inversions).....	89	Emaj7(♭5).....	119
E♭m (and Inversions)	90	Emaj7(♯5)	119
E♭° (and Inversions)	91	E7(♭5).....	119
E♭+ (and Inversions)	92	E7(♯5).....	119
E♭sus2.....	93	E7(♭9).....	120
E♭sus4.....	93	E7(♯9).....	120
E♭5 (power chord)	93	E9(♭5).....	120
E♭6 (and Inversions)	94	E9(♯5).....	120
E♭m6 (and Inversions)	95		
E♭7 (and Inversions)	96	F (and Inversions)	121
E♭maj7 (and Inversions)	97	Fm (and Inversions).....	122
E♭m7 (and Inversions)	98	F° (and Inversions)	123
E♭m7(♭5) (and Inversions)	99	F+ (and Inversions)	124
E♭°7 (and Inversions)	100	Fsus2	125
E♭(add9) (and Inversions)	101	Fsus4	125
E♭9	102	F5 (power chord)	125
E♭maj9	102	F6 (and Inversions)	126
E♭m9	102	Fm6 (and Inversions)	127
E♭maj7(♭5)	103	F7 (and Inversions)	128
E♭maj7(♯5)	103	Fmaj7 (and Inversions)	129

Fm7(\flat 5) (and Inversions).....	131
F \circ 7 (and Inversions).....	132
F(add9) (and Inversions).....	133
F9.....	134
Fmaj9.....	134
Fm9.....	134
Fmaj7(\flat 5).....	135
Fmaj7(\sharp 5).....	135
F7(\flat 5).....	135
F7(\sharp 5).....	135
F7(\flat 9).....	136
F7(\sharp 9).....	136
F9(\flat 5).....	136
F9(\sharp 5).....	136
F# (and Inversions).....	137
F#m (and Inversions).....	138
F#o (and Inversions).....	139
F#+ (and Inversions).....	140
F#sus2.....	141
F#sus4.....	141
F#5 (power chord).....	141
F#6 (and Inversions).....	142
F#m6 (and Inversions).....	143
F#7 (and Inversions).....	144
F#maj7 (and Inversions).....	145
F#m7 (and Inversions).....	146
F#m7(\flat 5) (and Inversions).....	147
F# \circ 7 (and Inversions).....	148
F#(add9) (and Inversions).....	149
F#9.....	150
F#maj9.....	150
F#m9.....	150
F#maj7(\flat 5).....	151
F#maj7(\sharp 5).....	151
F#7(\flat 5).....	151
F#7(\sharp 5).....	151
F#7(\flat 9).....	152
F#7(\sharp 9).....	152
F#9(\flat 5).....	152
F#9(\sharp 5).....	152
G (and Inversions).....	153
Gm (and Inversions).....	154
G \circ (and Inversions).....	155
G+ (and Inversions).....	156
Gsus2.....	157
Gsus4.....	157
G5 (power chord).....	157
G6 (and Inversions).....	158
Gm6 (and Inversions).....	159
G7 (and Inversions).....	160
Gmaj7 (and Inversions).....	161
Gm7 (and Inversions).....	162
Gm7(\flat 5) (and Inversions).....	163
G \circ 7 (and Inversions).....	164
G(add9) (and Inversions).....	165
G9.....	166
Gmaj9.....	166
Gm9.....	166
Gmaj7(\flat 5).....	167
Gmaj7(\sharp 5).....	167
G7(\flat 5).....	167
G7(\sharp 5).....	167
G7(\flat 9).....	168
G7(\sharp 9).....	168
G9(\flat 5).....	168
G9(\sharp 5).....	168
A \flat (and Inversions).....	169
A \flat m (and Inversions).....	170
A \flat o (and Inversions).....	171
A \flat + (and Inversions).....	172
Absus2.....	173
Absus4.....	173
A \flat 5 (power chord).....	173
A \flat 6 (and Inversions).....	174
A \flat m6 (and Inversions).....	175
A \flat 7 (and Inversions).....	176
A \flat maj7 (and Inversions).....	177
A \flat m7 (and Inversions).....	178
A \flat m7(\flat 5) (and Inversions).....	179
A \flat o7 (and Inversions).....	180
A \flat (add9) (and Inversions).....	181
A \flat 9.....	182
A \flat maj9.....	182
A \flat m9.....	182
A \flat maj7(\flat 5).....	183
A \flat maj7(\sharp 5).....	183
A \flat 7(\flat 5).....	183
A \flat 7(\sharp 5).....	183
A \flat 7(\flat 9).....	184

A _b 7(#9).....	184	B _b 9	214
A _b 9(b5).....	184	B _b maj9	214
A _b 9(#5).....	184	B _b m9	214
A (and Inversions)	185	B _b maj7(b5).....	215
Am (and Inversions).....	186	B _b 7(b5)	215
A ^o (and Inversions).....	187	B _b 7(#5)	215
A+ (and Inversions).....	188	B _b 7(b9)	216
Asus2	189	B _b 7(#9)	216
Asus4	189	B _b 9(b5)	216
A5 (power chord).....	189	B _b 9(#5)	216
A6 (and Inversions).....	190	B (and Inversions).....	217
Am6 (and Inversions)	191	Bm (and Inversions)	218
A7 (and Inversions)	192	B ^o (and Inversions)	219
Amaj7 (and Inversions).....	193	B+ (and Inversions)	220
Am7 (and Inversions)	194	Bsus2.....	221
Am7(b5) (and Inversions).....	195	Bsus4.....	221
A ^o 7 (and Inversions)	196	B5 (power chord).....	221
A(add9) (and Inversions).....	197	B6 (and Inversions)	222
A9	198	Bm6 (and Inversions)	223
Amaj9	198	B7 (and Inversions)	224
Am9	198	Bmaj7 (and Inversions).....	225
Amaj7(b5).....	199	Bm7 (and Inversions)	226
Amaj7(#5).....	199	Bm7(b5) (and Inversions)	227
A7(b5)	199	B ^o 7 (and Inversions)	228
A7(#5)	199	B(add9) (and Inversions)	229
A7(b9)	200	B9	230
A7(#9)	200	Bmaj9	230
A9(b5)	200	Bm9	230
A9(#5)	200	Bmaj7(b5)	231
B _b (and Inversions)	201	Bmaj7(#5)	231
B _b m (and Inversions)	202	B7(b5)	231
B _b ^o (and Inversions)	203	B7(#5)	231
B _b + (and Inversions).....	204	B7(b9)	232
B _b sus2	205	B7(#9)	232
B _b sus4	205	B9(b5)	232
B _b 5 (power chord).....	205	B9(#5).....	232
B _b 6 (and Inversions)	206		
B _b m6 (and Inversions).....	207		
B _b 7 (and Inversions)	208		
B _b maj7 (and Inversions).....	209		
B _b m7 (and Inversions).....	210		
B _b m7(b5) (and Inversions).....	211		
B _b ^o 7 (and Inversions).....	212		
B _b (add9) (and Inversions).....	213		