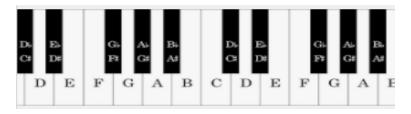
BLB Music Year 9 The Geography of the Keyboard



Summer 1 2020-2021

Name:		Class:	
	Music Teacher:		

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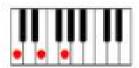
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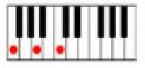
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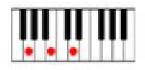
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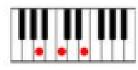
Year 9 Blended Learning Unit 5 KO: The Geography of the Keyboard

- 1. 'C' is to the left of the two black keys
- 2. A semitone is the smallest gap between two notes on the piano
- 3. A tone is two semitones
- 4. Many songs are composed using 4 chords only
- 5. This could be chords: C, F, G Majors and A minor.
- 6. They are chords I, IV, V and VI
- 7. To create a chord on the keyboard: Play a note, Miss a note, Play a note Miss a note Play a note
- 8. This type of chord is a triad
- 9. Chords we are using:









C Major F Major G Major A minor

10. Song Structure

Intro, Chorus, Verse, Chorus, Bridge, Verse, Outro

- 11. The Primary chords: I IV and V (1, 4 and 5) That would be C, F and G in C Major
- 12. The secondary chords: II III and VI (2, 3 and 6) That would be d, e and a minors in C Major
- 13. Stretch:

Transposing to G Major:

In G Major:

Chords I, IV V and VI are:

G C D Major and E minor

SAL: Year 9 Blended Learning Unit Summer 1: The Geography of the Keyboard

	When the Saints Go Marching In/ FOR ASSESSMENT, THE QUIZZES WILL ALS	
Colour	Knowledge	Skill
Gold	Understands what chord inversions are Understands how to use different styles of playing for different songs	Able to play different styles according to the genre, with ease. Able to use inverted chords for voice leading and convenience when playing 4 chord songs
Yellow	Understands what the root note is	Able to play the root note in the left hand simultaneously.
Blue	Knows how to find the chords efficiently	Can play the chords fluently for 4 chord songs, with the thumb on the root note
Green	Understands which chords make up I IV V & VI in C major	Able to play all four chords
White	Understands that a chord is two or more notes Understands how to build a triadic chord	Able to play form a chord on the keyboard

Comment:	 	 	
Assessed by:			

Week 1 or 2 Lesson 1: Title: The Role of Chords LI: to learn about chords on the keyboard and what their roles are

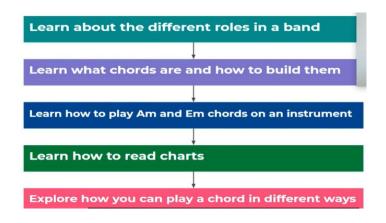
The Oak National Academy: Band Musicianship: The Four Chord Trick (Video 1: What is the role of chords?)

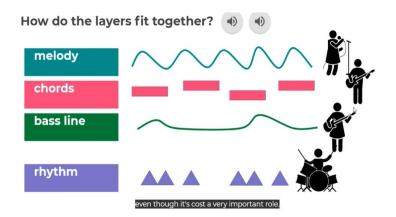
https://classroom.thenational.academy/lessons/what-is-the-role-of-chords-c9hk6c?activity=video&step=1

CONNECT:

- Have a real keyboard or musicca.com ready to play
- Warm up with Miss Charatan: Time signatures and rhythms

ACTIVATE:





- How many different song did you hear?
- What do they all have in common?
- Do you think playing so many songs is difficult?
 Why or why not?

What is a chord?

- Can you sing a chord by yourself? If not, why not?
- What instruments can play chords?
- What do you think a chord is?

What is a chord?

 A chord is two or more pitches played at the same time. Chords are the basis of harmony.







Triads are the most common type of chord.

How many notes

are in a triad?

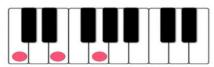
this is a chord

Working out a triad



To work out many triads on the keyboard, you can follow this pattern:

Press one, miss one, press one, miss one, press one



D

DEMONSTRATE:

Task: work out these triads and play them on a real (or virtual) keyboard:

Press one, miss one, press one, miss one, press one

- 1. F major
- 2. G major
- 3. E minor
- 4. A minor



and play them on your real or virtual keyboard

Work out an A minor triad



Press one, miss one, press one, miss one, press one



- CDEFGABCDE
 - Pause the video to complete your task

Resume once you're finished

1. Play on a keyboard or devi-

Stretch: Experiment with rhy

2. Play with backing track.

on your keyboard or device

• Try using different rhythms with the same chord

Major and Minor

What's the difference?



C major, F major, G major

Major

D minor, E minor, A minor

Minor

Work out an E minor triad



Press one, miss one, press one, miss one, press one



- Pause the video to complete your task
- 1. Play on a keyboard or device.
- 2. Play with backing track.

Stretch: Experiment with rhythms, play both chords.



Resume once you're finished

n exactly the same way as before

Perform with the backing track



CONSOLIDATE:

Our key question: What is the role of chords?

- Chords are like the in music they hold it together.
- and basslines all come from the chords.
- Instruments such as the piano, and guitar can play chords.
- A triad is a chord made from hotes. On the keyboard, you can work out a triad by using 'press one, miss one, press one'
- Major chords sound
 and
 chords sound dark.



Quiz:

Take this quiz at the end of the lesson and be ready to answer the questions at the start of the next lesson

QI. What is a chord?	Q2.Which of these own?	instruments can play a	a chord on its Q3.Ho	w many notes are in a triad?
A melody	Saxophone		O ²	
Two or more notes played at the same time	Voice		O 3	
A single note	G uitar		O 4	
Q4.How can you work out a triad on a keyboard? O Press one, miss one, press one		Q5.What are the pitches of an Am triad		Q6.What should you do when you play sustained chords?
				O Play short chords
Miss one, press one, miss one		○ ADF ○ ABC		O Play held on chords
O Press one, miss one, miss one				O Play triads
***********	******	******	*******	*******
Week 3 or 4 Lesson 2: Title: The	Most Useful LI:	to learn about prir	nary chords and how	these can be used to harmonise melodies
The National	Oak Academy: T	he 4 Chord Trick	(Video 3 of Oak Na	tional Academy).
https://classroom.thenational.	academy/lessons	/which-are-the-mo	ost-useful-chords-6cu	pcr?activity=video&step=2&view=1
		CONNECT		

• Test how much you have retained from the last lesson:

Q1. What is a chord?	Q2.Which of the own?	se instruments can play a chord on its	Q3.I	How many notes are in a triad?
O A melody	Saxophone		0	2
O Two or more notes played at the same time	○ Voice		0	3
A single note	Guitar		0	4
Q4.How can you work out a triad on a ke	yboard?	Q5.What are the pitches of an Am tr	iad?	Q6.What should you do when you play sustained chords?
O Press one, miss one, press one		○ ACE		O Play short chords
Miss one, press one, miss one		ADF		O Play held on chords
O Press one, miss one, miss one				O Play triads
		Mark: /6		
		ACTIVATE:		

• Warm up with Miss Charatan using syncopated rhythms

DEMONSTRATE:

The C major scale

Press one, miss one, press one, miss one, press one

Task: work out these triads and play them on a real (or virtual) keyboard:

Press one, miss one, press one, miss one, press one

- 1. F major
- 2. G major
- 3. C major
- 4. A minor



- A scale is a set of pitches.
- These are the **degrees** of the C major scale. The 1st degree is C, the 2nd is D, the 3rd is E, and so on.

С	D	Е	F	G	Α	В
1	2	3	4	5	6	7

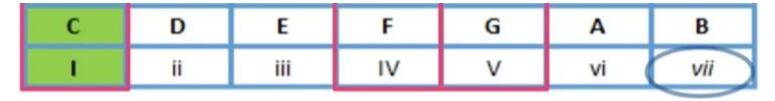
Play the C Major scale, using the correct fingers: 1 2 3 (thumb under) 1 2 3 4 5

Building chords

 We can build a triad on each of the notes of the scale, using the 'press one, miss one, press one' method.

Primary chords

There are some chords more important than others. These are the **primary chords**. They are used to harmonise many melodies.



Chord VII is a diminished chord. We won't be using that for the moment.

What are the primary chords in G major?

GABCDEF#G

Remember they are one, four and five.

Why can primary chords be used to harmonise anything? And why are they called primary chords?

They contain all the degrees of the scale. So whatever pitch from the scale is in the melody, they can harmonise it!

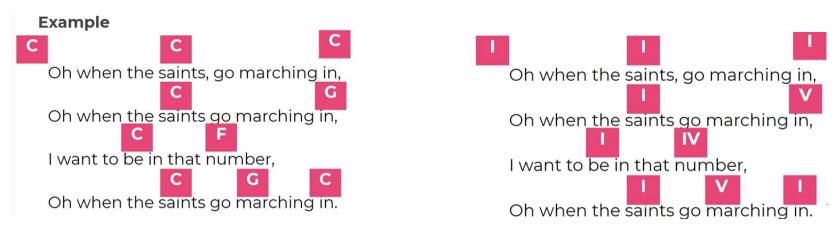
So for any note of the melody, there is going to be a chord which fits with it.

If we have an 'F' in the melody, we can harmonise it with an 'F' triad.

If we've got a 'B' in the melody, we can harmonise with a 'G' triad.

The Saints Go Marching In can be harmonised with only primary chords

THIS WILL BE USED FOR THE ASSESSMENT THIS HALF-TERM, AS WELL AS THE MARKS ON THE QUIZZES



Try playing this timeless melody, using the primary chords, as above.

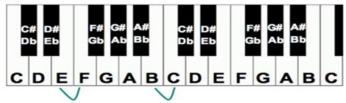
Skip the video from 11:40 to 18:30

- Practice playing 4 beats per chord.
- Practice changing between each chord.
- Finished? Play the bass note in the left hand (key board) and

 Too easy? Play the chords for 'Oh When the Saints' and sing along!

Syncopated Rhythms: Accents on weak beats: Clapping with Ms Charatan

A **semitone** is the smallest distance between 2 pitches (1 step). On a keyboard, that will be the nearest note up or down.



A tone is two semitones

Task: tone or semitone?

- 1. C C#
- 2. F-F
- 3. D-E
- 4. G-A
- 5. A-Bb
- 6. B-C

The C major scale

С	D	Е	F	G	Α	В
1	2	3	4	5	6	7

Play the C major scale up and down.

If you were to write a melody, what pitch should you start and end on?

Try this on your instrument for a few minutes.

Writing a melody

- Start and end on C this will make it sound finished!
- Limit yourself to C, E, F, G to start. (Too easy? Use more pitches)
- 2x 8 beat sections. The first section should end on G.
- Write your pitches down.

С	D	E	F	G	Α	В
1	2	3	4	5	6	7

5 minutes on this task

Checklist

Which pitches did you use and why?

How long is your melody?

Which notes did you start and end on, and why?

Write your two 8-beat melodies here, using letter names:

1.

2.

Harmonising your melody: Try chords that contain a matching note to your melody note. See which one sounds best. If you haven't done one yourself, use this melody. Two chords per box, only.

Harmonising your melody



2

F, F, F, E, C, C

- If it doesn't sound right, then choose a different chord.
- Too easy? Experiment with playing your chords in a syncopated rhythm.
- Finished? Write a longer melody.

Checklist

Which chords did you choose and why?

How did you choose them?

How do you know they fit with the melody?

CONSOLIDATE:

Perform your melody



- Find an audience member.
- Show them your melody and harmony.
- Could you teach them a part and you play it together?

Take the Quiz. It will be used to test you at the start of next lesson.

Q1. What are the three most useful chords called?	Q2.What are the numbers of the primary triads?	Q3.What are the primary triads in roman numerals?
Primary triads	1 , 2, 3	○ I, II V
Secondary triads	① 1, 4, 5	OIIIA
○ First triads		OTIVV
OTHISE CHICKS	O 1, 3, 5	3/10 Next Question

Q4.What is this chord?

		Q6.What does syncopated mean?	
Q5.What are the three primary chords in C major?			
OCEG		Emphasising the strong beats	
OCFG		Emphasising the weak beats	
OCDE		Off beat	
	Q8. What is a sen	nitone?	
e same time	The smallest dista	nce between 2 pitches (1 step)	
	A distance between 2 pitches (2 steps)		
	A micro note		
? Use the ke	yboard to		
Gar Adi		hese is a semitone? Use the keyboard to	
G A B C	neip you.		
		CDEFGABCDEFGABC	
	O C - C#		
	O C# - D#		
	O G - A		
	OCEG OCFG OCDE Same time	Q8.What is a seme same time Q8.What is a seme same time The smallest dista A distance between A micro note Use the keyboard to Q10.Which of the help you.	

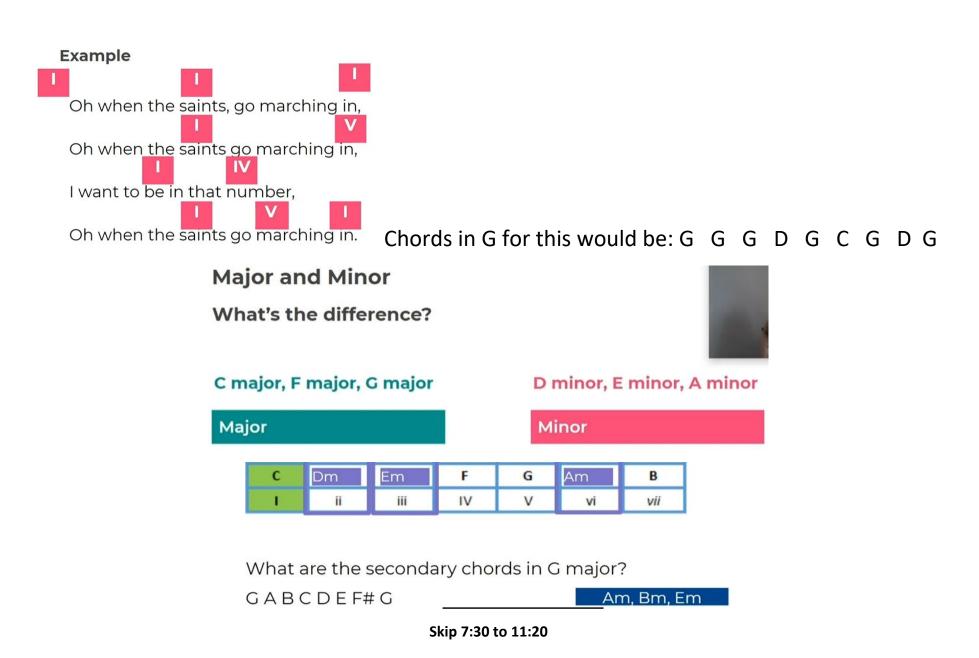
Week 5 or 6 Lesson 3: Title: Secondary Chords LI: to use secondary chords to add interest to chord progressions (Video 4 of Oak National Academy, The 4 Chord Trick)

 $\underline{https://classroom.thenational.academy/lessons/how-can-secondary-chords-be-introduced-in-an-accompaniment-cgrk6r}$

CONNECT:

Q1. What are the three most useful chords called?	Q2. What are the numbers of the primary triads?	Q3.What are the primary triads in roman numerals?
O Primary triads	O 1, 2, 3	○ I, II V
Secondary triads	O 1, 4, 5	OTHV OTHV
O First triads	O 1, 3, 5	O I IV V 3/10 Next Question
Q4.What is this chord?		
CDEFGABCDE		Q6.What does syncopated mean?
O F major	Q5.What are the three primary chords in C major?	
O A section	OCEG	Emphasising the strong beats
O A major	OCFG	Emphasising the weak beats
O C major	OCDE	Off beat

Q7.What is a scale?	Q8.What is a semitone?
O Two or more pitches played at the same time	The smallest distance between 2 pitches (1 step)
O A melody	A distance between 2 pitches (2 steps)
A set of pitches	O A micro note
Q9.Which of these is a semitone? Use the ke help you.	yboard to
CDEFGABCDEFGABC	Q10.Which of these is a semitone? Use the keyboard to help you.
O C- D	CDEFGABCDEFGABC
	O C - C#
O D- E	○ C# - D#
O E- F	O G - A
	Mark: /10
	ACTIVATE:
• Warm u	p clapping: Do the opposite
	ry Chords in C Major: C F and G Major chords
•	ajor and play them? G C and D Major chords 15 to 6:10 if using the video
•	ning In'? We played this in C. Try this in G today



DEMONSTRATE:

Playing Some Famous Chord Progressions:

Chord progressions

- A **chord progression** is the same as a chord sequence. It is a **set of chords**.
- Chord progressions often use a mix of **primary** and **secondary** chords.
- A song might use more than one chord progression.

Do you recognise any of these chord progressions?

Chord numbers	Chords in C	Song
I, ∨, ∨i, I∨	C, G, Am, F	I'm Yours
∨i, I∨, I, ∨	Am, F, C, G	Poker Face
I, ∨i, I∨, ∨	C, Am, F, G	Stand By Me
ii,∨I	Dm, G, C	Summertime

Try these chord progressions now

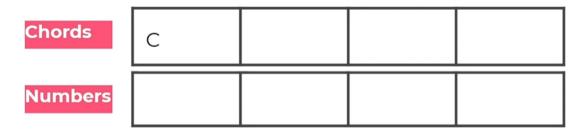
Skip 18:22 to 23:00

Composing your own chord progression

Use the grid below to write the chords you will use for your chord progression.

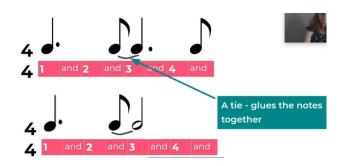
You can put the number of the chord below it.

Chord progressions



aVOID chord VII as it will sound strange and diminished. Practice playing it fluently. How can you make it more interesting?

Change the rhythm - Add syncopation - Add the root note in the left hand - Different rhythms in RH and LH



More syncopated rhythms



CONSOLIDATE:

Perform your chord progression





- Find an audience member.
- Show them your interesting chord progression - two contrasting ways.
- Could you teach them it and then you play it together?

Quiz:

Q3.What is this chord?

Q1. What are the secondary triads?	Q2.What are the numbers of the secondary triads	?
Minor triads in a major key	O I, ii	O D minor
Major triads in a minor key	◯ ii, iii, vi	O F major
The second most important chords	O I, iii, vi	O A minor
Q4.What does the 'm' in Dm mean?	Q5.What are the three secondary chords in C majo	or? Q6.What is the accompaniment?
Major	O D, E, A	O The main melody
Minor	Om, Em, Am	O The drum beat
Most	Cm, Fm, Gm	The other parts under the melody
Q7.What does syncopated mean?	Q8.How can you make an accompaniment more interesting?	Q9. How long is a dotted crotchet?
Emphasising the strong beats	Change the rhythm	1/2 beat
Emphasising the weak beats	Add more melodies	1 beat
Off beat	O Play it more loudly	1 1/2 beats
***********	*************	:*****

Week 7 or 8 (including 1st week after half-term) Lesson 4 (Video 5 of Oak National Academy, The 4 Chord Trick)

Title: The Structure of Pop Songs LI: to understand the different sections in song structure.

https://classroom.thenational.academy/lessons/how-are-pop-songs-constructed-64ukct

CONNECT: Quiz: (FROM LAST LESSON)

Q3.What is this chord?

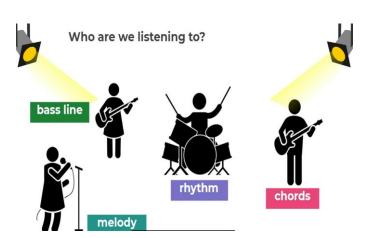
		QS. Wilde is this chord.
Q1.What are the secondary triads?	Q2.What are the numbers of the secondary triads?	CDEEGABCDE
Minor triads in a major key	O I, ii	O D minor
Major triads in a minor key	◯ ii, iii, vi	O F major
O The second most important chords	O I, iii, vi	O A minor

Q4.What does the 'm' in Dm mean?	Q5.What are the three secondary chords in C major?			niment?		
Major	O D, E, A			The main melody		
O Minor	Om, Em, Am			O The drum be	at	
O Most	O Cm, Fm, Gm			_		
Q7.What does syncopated mean?	Q8.How can you make an accompaniment more Q9.How long is a dotted crotchet interesting?				otchet?	
Emphasising the strong beats	Change the rhythm					
Emphasising the weak beats	Add more melodies	Add more melodies 0 1 beat				
Off beat	O Play it more loudly					
Mark: /9						
	ACTIVA	ATE:				
Stretch and rh	ythm with Miss Charatan. Make	e sure you have a ke	yboard to	play, today.		
Quick quiz: What are all the chords you have		Quick quiz: Organise the chords				
learnt so far? (Play them!)		Primary Sec	condary	D minor	A minor	5
C major G major				C major	F major	
				G major	E minor	
D minor E minor	A minor				hord numb	

The Structure of a Song:

Question: do you know any parts of a song structure already?

- What do you call the beginning of a song or piece of music? What do you call the end?
- What do you call the catchy section of a song that repeats, with the same lyrics each time?
- What do you call the sections of a song that repeat, with different lyrics?



Question: how can we tell which bit is which?

- Are there lyrics?
- Are there **repeated** lyrics?
- Are there repeated melodies, or new melodies?
- Does the **chord sequence** change?
- Does the **rhythm** change?
- Does the **sonority** change?



Analysing a song: Shotgun - George Ezra

C
Homegrown alligator, see you later
Am
Gotta hit the road, gotta hit the road
C
The sun it changed in the atmosphere
F
Architecture unfamiliar
Am
I can get used to this
C
Time flies by in the yellow and green

Time flies by in the yellow and green

Am

Stick around and you'll see what I mean

C

There's a mountaintop that I'm dreaming of

If you need me you know where I'll be

How many chords are used?

How many beats is each chord?

Do they change?





I'll be riding shotgun underneath the hot sun

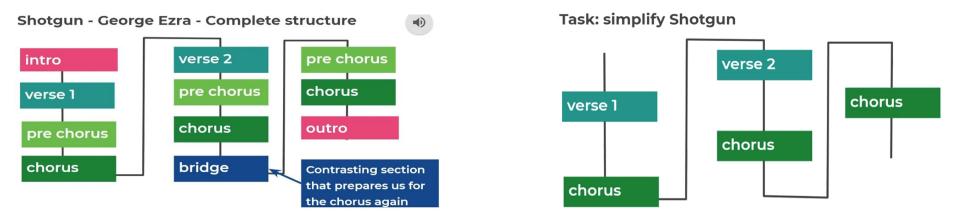
Feeling like a someone **G**

I'll be riding shotgun underneath the hot sun

Feeling like a someone X2



Listen to the whole of George Ezra's 'Shotgun' and follow this diagram that outlines the overall structure:



Skip video from 17:04 to 33:27

What 4 chords does shotgun use?

Use them to play through the lyrics above, noticing the structure as you go.

How long is each section? It's quite symmetrical

You could even play the whole thing if you have all the lyrics.



DEMONSTRATE:

Use 4 or 8 chords to create a chord progression of your own. You can use primary and secondary chords.

Decide whether this will be a verse or chorus. See if you can put some words to it.

Can you use a different chord progression and decide what you will use that for?

You need at least a verse and a chorus. Then you can perhaps add an intro and outro.

If you are feeling really confident, see if you can come up with a bridge section that is a even more different from the other sections.

CONSOLIDATE:

Share your structure



Your options

- Show it to someone at home you could play along!
- Send it to a friend or family member for feedback.
- Share it with your school.

STOP THE VIDEO AT 34:06

Quiz:

Q2.What do you call the catchy section of a song that repeats, with the same lyrics each time?
Verse
O Chorus
○ Bridge
peat, Q4.What do you call the beginning of a song or piece of music?
○ Intro
○ Bridge
Start
Q6.What is the correct order of a typical song structure?
O Intro, verse 1, chorus, bridge, verse 2, chorus, chorus, outro
O Intro, verse 1, chorus, verse 2, chorus, bridge, chorus, outro
O Intro, verse 1, bridge, chorus , chorus , verse 2, chorus, outro

Q7.Where would you find a pre chorus?	Q8. What parts are the accompaniment?
O Before the chorus	Melody, chords, rhythm
At the same time as the chorus	Melody, bass line, rhythm
After the chorus	Chords, bass line, rhythm