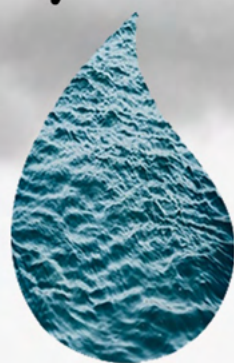




Elements



Summer Holiday
Family Activity Pack





Elements


This Summer Holiday Activity Programme has been created by **Drake Music Scotland**. The project has been paid for by **Angus Council**, through **Creative Scotland's Youth Music Initiative**.



Drake Music Scotland Associate Musicians **Iona Mathieson**, **Ron Jappy** and **Stuart MacPherson** have created these activities, and the pack has been compiled by **Emma Lines**, Senior Programme Manager at Drake Music Scotland.
emmelines@drakemusicscotland.org

Please take photos of yourselves while you take part in these activities. We'd love to see them!

You can send us your photos as the email address above, or in the survey at the end of the pack. Alternatively, you can tag us in your social media posts at:

 Twitter - @DrakeMusicScot and @AngusYouthMusic

 Facebook - @DrakeMusicScot and @Angus-Youth-Music-428129240690578

 Instagram - @DrakeMusicScotland and @angusyouthmusic





This activity pack has been designed for pupils and families alike, and there are 12 videos for you to access during the course of the summer holidays.

This activity pack will move through 4 Elements:

EARTH 

WATER 

FIRE/HEAT 

WIND/AIR 





EARTH



Click this link to play Video 1 – Earth 1

<https://youtu.be/5OypMlu4nC8>

This video was made by Drake Music Scotland Associate Musician, Iona Mathieson





Hello song and Warm Up

Sing and sign with the Hello Song.

Help Iona blow our Earth Mascot.

Warm up our bodies to “Ain’t No Mountain High”.

Home Made Guitar

In this part of the video we'll make a homemade Guitar. You will need to prepare some resources in advance of watching the video. We recommend watching this portion of the video once before rewinding and making your guitar with the video.

What you'll need:

- A cardboard box (a cereal box is perfect, the sturdier the better)
- A kitchen roll tube (or similar)
- Elastic bands (relatively big and stretchy or they will snap)
- 2 pencils (or sticks from outside)
- Scissors
- Tape or glue
- A pen or pencil
- Craft materials (for decorating your guitar)



Step by Step instructions

1. Seal your box shut. Use tape or glue to shut the top of the box. This is an important step, you need to make sure your box is sturdy.
2. Make the sound hole. First draw the circle before cutting it out. Don't make the circle too big or your box won't be sturdy. TOP TIP: Use a pen or pencil to pierce the cardboard before cutting.
3. DECORATE YOUR GUITAR! Pause the video and decorate your guitar box.
4. Stretch your elastic bands over your guitar box, length ways. These are your strings! Make sure your elastic bands can easily stretch the size of the guitar, if they are too tight they will snap or collapse your box. Don't add too many or your guitar box will collapse. Make sure your bands only cover the hole. TOP TIP: Give your bands a good stretch to loosen them before you put on your guitar.
5. Stick a kitchen roll tube to the top of your guitar – this is the neck of your guitar.
6. Pause the video and decorate the neck of your guitar!
7. Finally, take your two pencils and slide them under the strings but over the box. One should be placed above the hole, one below. If you move the pencils about, what happens to the sound of the strings?





Air Guitar

We're going to use our homemade guitars to play along to the Air Guitar song. Watch the video to learn the guitar part of the song, and to play along to the song.

If you want to sing along, here are the lyrics:

When I was just a kid like you
I did the moonwalk and the breakdance too
But the thing that was best by far
Was when I played that air guitar

Air Guitar, Air Guitar
I can play that Air Guitar

I saw a Rockstar on TV
He was playing his guitar, just like me
He sang about freedom and justice too
When I grow up I want to do that too

Air Guitar, Air Guitar
I can play that Air Guitar

When it's raining and there's nothing to do
Don't sit around, feeling blue
Remember this song that I'm singing to you
Play air guitar, makes faces too!

Air Guitar, Air Guitar
I can play that Air Guitar

When I was just a kid like you
I did the moonwalk and the breakdance too
But the thing that was best by far
Was when I played that air guitar!

Air Guitar, Air Guitar
I can play that Air Guitar

Air Guitar, Air Guitar
I can play that Air Guitar





Home Made Drums

We can make drums and percussion instruments out of the objects around us. In the video we only look at four kinds of percussion, but here are some more ideas of instruments to make and how you could make them:

- Drum sticks = wooden spoon, pens, sticks
- Drums = kitchen pan, bucket, boulder/rock, tin cans, yoghurt pot,
- Bass drum = Tupperware box, bucket, log
- Shaker = rice in a box, lentils in a water bottle, pasta in milk bottle
- Guiro = water bottle with ridges, radiator top, anything with ridges
- Claves = sticks
- Castanet = a piece of cardboard folder in half with two metal coins attached opposite each other
- Cymbal = baking tray



ANYTHING CAN BE AN INSTRUMENT!

Ain't No Mountain High

We are going to use our drums and percussion to play along to “Ain’t No Mountain High”.

This is a great opportunity to play music with family and friends.

The video will teach two instrument parts, and two more ideas you could add on. Your challenge at home is to create your own percussion score for your drum and percussion band.

In the rest of the document you will find:

- Pan drum part
- Bass drum part
- Shaker part
- Guiro part
- Rhythm maker
- Score maker

Use the rhythm and score makers to help you make your own percussion band score to the song.

We'll be using **Figurenotes notation** here. If you aren't sure what Figurenotes is, head to the end of this document for an explanation. You can also watch this video:

https://youtu.be/6bHtt3wei_U

FIGURENOTES

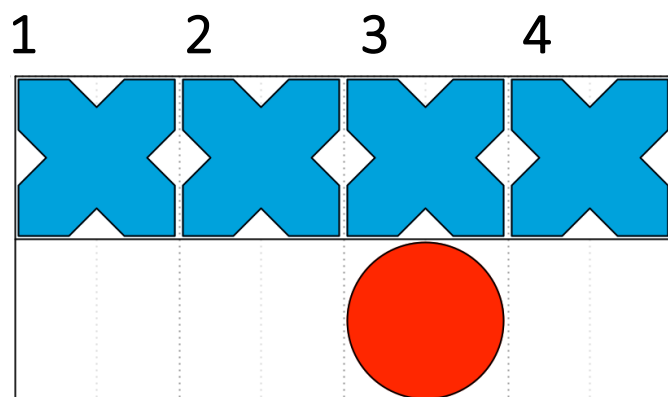
Figurenotes.org





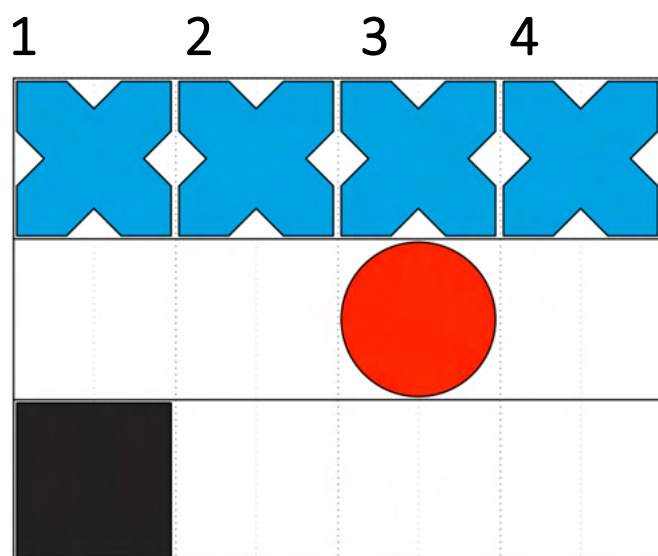
Ain't No Mountain High – Pan drum part

For this part you will need a drum that makes two different sounds, and two drum sticks to play with. Iona will teach you this part in the video. One stick will play every four beats, the other just on the third beat. The drum rhythm looks like this:



Ain't No Mountain High – Bass drum part

For this part you need a low sounding drum. Iona will teach you this part in the video. The bass drum is the black note and will play on every one beat. Together, both parts look like this:

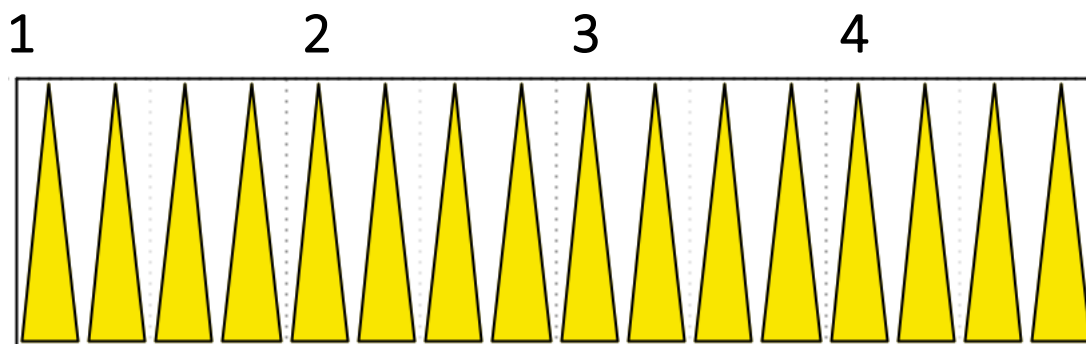




Ain't No Mountain High – Shaker part

This is an example of another instrument you could add and how to play it. You can play your shaker however you like, this example is a very fast shaker. You could make your own pattern using the Rhythm Maker below.

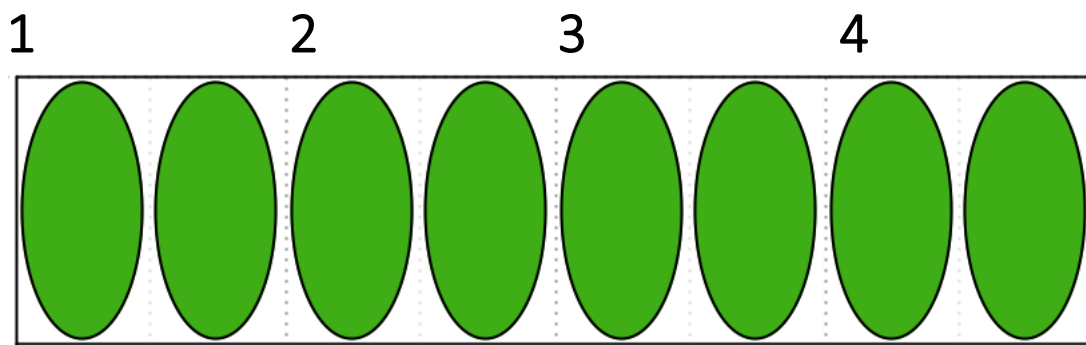
Our example sounds like this:



Ain't No Mountain High – Guiro part

This is an example of another instrument you could add and how to play it. You can play your guiro however you want, using the Rhythm Maker below to make your own pattern.

Our example sounds like this:

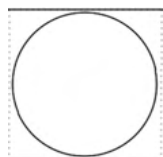




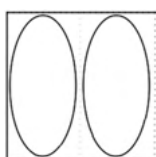
Rhythm Maker

Use this to help make your own rhythms for your percussion parts.

Fill in the Figurenotes bar with circles (tea) and ovals (coffee) to create a rhythm.

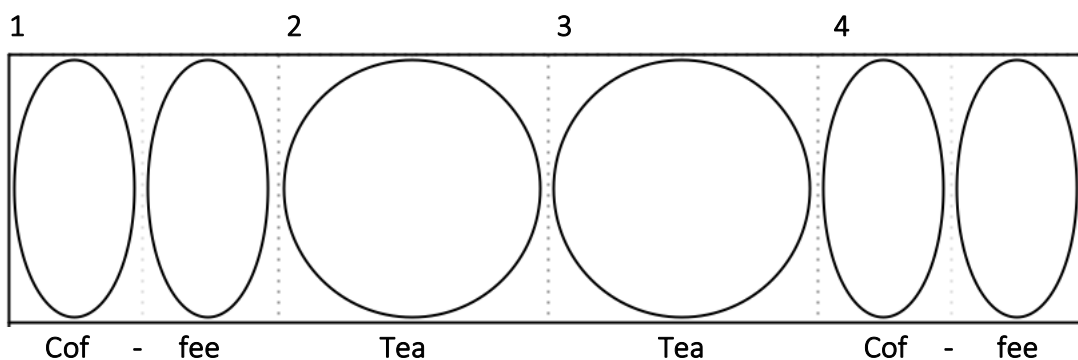


Tea



Cof - fee

Here's an example:



Draw your rhythm here. There are three Figurenotes bars, use one per instrument. You could draw your own if you need extra parts.





Make your score

Use this score maker to help you decide when to play your drums and percussion in the song. Fill in each box with a shape or colour or drawing – make sure you remember which instrument is what! If you don't have enough boxes, feel free to draw some extra on. You can use as many instruments and add as many parts as you want.

Here's a filled in example for you. The purple hearts are the pan drum, the moons are the bass drum, the stars are the shaker, and the lightning is the guiro.

The moons are in every box, so the bass drum will always play. The pan drum (hearts) are only in the verse and chorus boxes, so they won't play in the intros. The shaker (stars) only start playing in the second verse but keep playing till the end. The guiro (lightning) plays in every verse, and the last chorus'.

Intro	Verse	Chorus	Intro	Verse	Chorus	Intro	Verse	Chorus	Chorus
	♥	♥		♥	♥		♥	♥	♥
☾	☾	☾	☾	☾	☾	☾	☾	☾	☾
				★	★	★	★	★	★
	⚡			⚡			⚡	⚡	⚡





Make your own score - blank

Intro	Verse	Chorus	Intro	Verse	Chorus	Intro	Verse	Chorus	Chorus





EARTH



Click this link to play Video 2 – Earth 2

<https://youtu.be/TCQOsMjXn90>

This video was made by Drake Music Scotland Associate Musician, Stuart MacPherson





There are loads of great ways you can make music just from using what is around you. In this second video we were in Stuart's local woods using some of the different "earthy" objects that we could find and playing them in different ways to make interesting sounds and to imitate other percussion instruments.

- We used old broken bits of branches* that we found on the ground as drum sticks, these can be used to "hit" each other or different objects to make a sharp impact sound - like a set of claves or hitting a drum.

****It is important not to damage the living trees, use what dead wood you can find.***

- We also used them to "scrape" and "rub" the bark on a tree (you could also do it on the soil on the ground) that added another lovely texture – like a guiro or a cabassa.
- We used the ground to "stomp", this made a nice deep thump sound – like a bass drum.
- We put some beech nuts and small pieces of twigs inside a water bottle (any container will do... Tupperware tub, jam jar, cardboard box) to "shake". – like a maraca or a shaker.
- We used the old dry leaves on the ground to "rustle" it made a sound that was somewhere between a shaker and a scraper.

Try using these different "found instruments" with your friends or family next time you are out for a walk in the woods. I wonder what interesting sounds you could discover...

Have a look at the attached Figurenotes chart on the next two pages that has the rhythms that I played in the video. You could try to do them yourselves or even make up your own rhythms.





Either way a good place to start is with the simple stick rhythm that I played, counting to four and hitting your sticks together on each beat...

1, 2, 3, 4, 1, 2, 3, 4, etc...

If there are a few of you doing this at once try and keep in time with each other, nice and steady. Once you are all feeling comfortable then you can start to introduce some of the other rhythms.

We'll be using **Figurenotes** notation here.



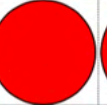
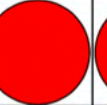

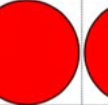
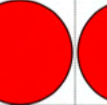

Figurenotes.org



FIGURENOTES























Elements - Earth

							
<p>"Hit" old branches/sticks together. On each beat of the bar. 1, 2, 3, 4.</p>							

									
<p>"Stomp" your feet on the ground. On the first beat of each bar. 1, ..., ..., 1, ..., ...</p>									

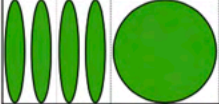

															
<p>"Shake" your bottle/jar of seeds/twigs. Four times per beat. 1 e & a, 2 e & a, 3 e & a, 4 e & a</p>															

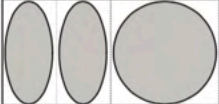
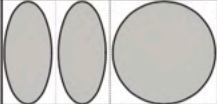
										
<p>"Hit" the ground with your stick. On the second beat of each bar. ..., 2, ..., ..., 2, ..., ...</p>										

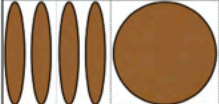
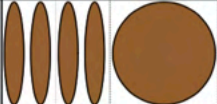




Elements - Earth

	
<p>"Rub" the mossy tree trunk. 1 e & a, 2, ..., ..., 1 e & a, 2, ..., ...,</p>	

	
<p>"Scrape" the rough tree bark. 1 &, 2, ..., ..., 1 &, 2, ..., ...,</p>	

	
<p>"Rustle" the dry leaves. 1 e & a, 2, ..., ..., 1 e & a, 2, ..., ...,</p>	





EARTH



Click this link to play Video 3 – Earth 3

https://youtu.be/COPgH_vyQF4

This video was made by Drake Music Scotland Associate Musician, Ron Jappy





Body Percussion

- Feel free to do these body percussion rhythms whenever you like.
- Our clapping pattern is **3 claps on your knees** and then **1 clap with your hands**.
- As an alternative you can do **3 claps on your chest** and then **1 clap with your hands**.
- If you want to do something more challenging you can do **knees, clap, chest, clap, whoosh**.
- The music we use is this track here -
<https://www.youtube.com/watch?v=y57JKlmziWg>



Strum The Guitar

- We strummed the guitar to the song “The 3 R’s” by Jack Johnson. If you want to play along again, then this is the song here -
<https://www.youtube.com/watch?v=ECmp7TBKU14>
- If you want to strum along to another Jack Johnson song, then this one is really fun - <https://www.youtube.com/watch?v=fqxNYjDFJUK>



Play The Drums

We played our drums along to the song “What A Wonderful World” by Louis Armstrong.
The pattern is:

- 6 hits with your right hand
- Then with your left hand you play **once** on number 4
- You can listen and play along here -
https://www.youtube.com/watch?v=rBrd_3VMC3c



Drawing Activity

- Maybe you can draw some pictures based on the music video to “What A Wonderful World”. There are some really nice images in the video!





Soil Based Activity

- We collected some soil from outside and put it in a plastic box with the lid on.
- We then moved the soil around to the music “Earth” by Hans Zimmer, allowing us to feel connected to the Earth.
- If you want to listen to that music again, you can do that here –
 - https://www.youtube.com/watch?v=YAsrf_x_p9Q



Additional Drawing Activity

- Perhaps you can draw an album cover for this piece of music?
- Get a piece of paper and draw a **BIG** circle on it. This will represent the Earth.
- Whilst listening to the music, draw pictures of things that the music makes you think of. It could be things like space, stars and other planets floating outside the circle OR you could draw people, vehicles and buildings inside the circle. Maybe you could do both?





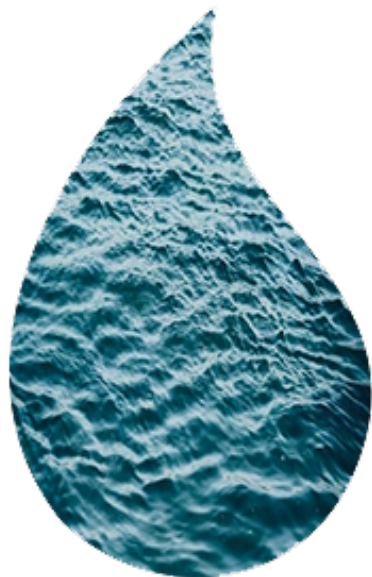
WATER



Click this link to play Video 4 – Water 1

<https://youtu.be/3cPn6XyWyMg>

This video was made by Drake Music Scotland Associate Musician, Iona Mathieson



Hello song

Sing and sign with the Hello Song.





How to make a Pirate Hat

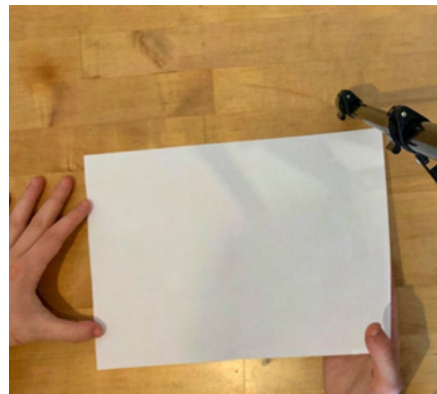
Let's make a Pirate hat to get us into the Pirate mood!

How will need:

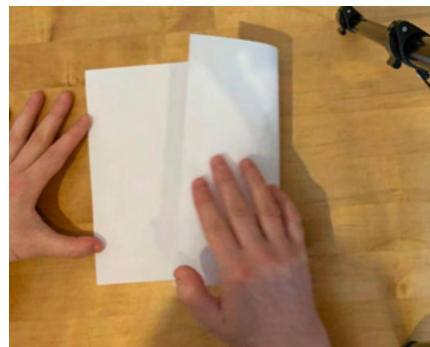
- A sheet of A3 paper, or two sheets of A4 stuck together side by side
- Things to decorate (pens, glitter etc)

Instructions

1. Start with your piece of paper!



2. First, fold your paper in half, length ways.

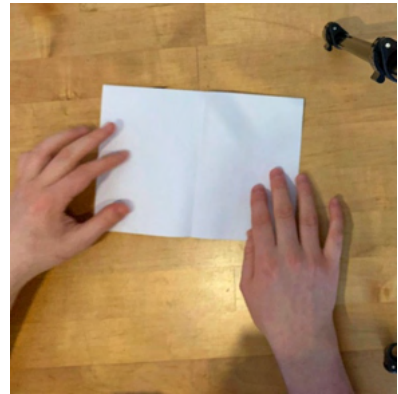


3. Next fold in half the opposite way.

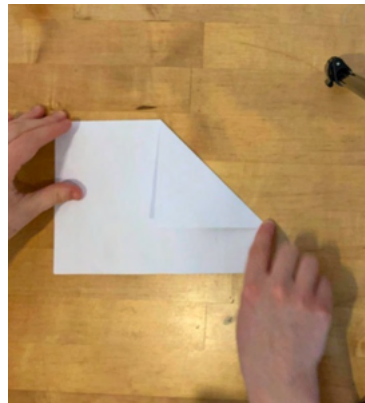




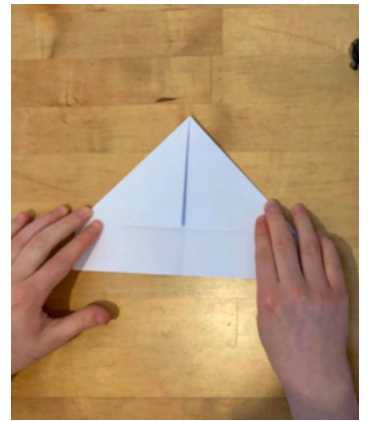
4. Unfold the fold you've just made, so that you have a line in the middle of your paper.



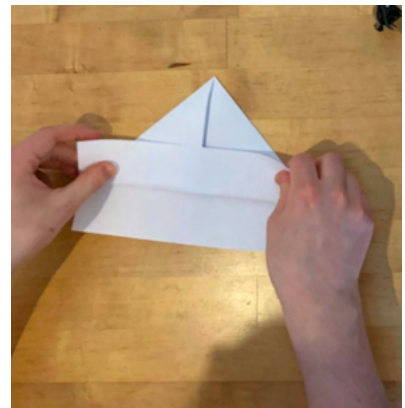
5. With the folded half at the top, take the top right corner and bring it to the middle line and fold.



6. Repeat for the left side.



7. Fold the bottom rectangle of the paper upwards.

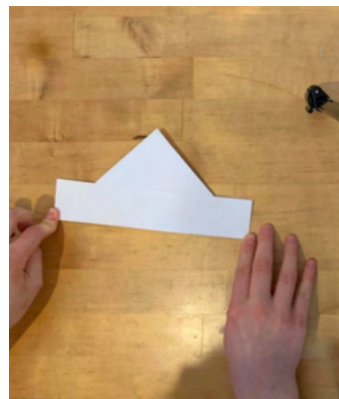




8. Flip and do the same on the other side.



9. Now decorate your hat, and there's your Pirate hat!



Wellerman Warm Up

Warm up our bodies to "Wellerman".





Yo Ho – Homemade Drum

For this song you will need a homemade drum or percussion instrument. In the first Earth video we made some drums, you could use those. We can make drums and percussion instruments out of the objects around us. Here are some ideas of instruments to make and how you could make them:

- Drum sticks = wooden spoon, pens, sticks
- Drums = kitchen pan, bucket, boulder/rock, tin cans, yoghurt pot,
- Bass drum = Tupperware box, bucket, log
- Shaker = rice in a box, lentils in a water bottle, pasta in milk bottle
- Guiro = water bottle with ridges, radiator top, anything with ridges
- Claves = sticks
- Castanet = a piece of cardboard folder in half with two metal coins attached opposite each other
- Cymbal = baking tray

ANYTHING CAN BE AN INSTRUMENT!

Yo Ho – Instructions and Lyrics

Yo Ho is a copy me song. Whoever is drumming and singing along to the song take turns being the Captain and playing a short rhythm that the rest of the players (Pirate Crew) repeat the rhythm back. You can play this song as a game and with family and friends

Make sure everyone gets a chance to be the Captain!



There is a play along version of the song in the video. You could pop this on a play together, or you can play and sing without the video.

Here are the lyrics:

Yo Ho, pull up the anchor
Yo Ho, I'll show you how
Yo Ho, Pull up the anchor
_____ is the Captain now
Captain play a rhythm
Crew copy the rhythm





John Kanaka – Instructions and Lyrics

For this song you need three of your homemade percussion instruments, but first we'll practice using our bodies as instruments.

We are going to play our bodies three ways for "John", "Kanaka naka" and Tulie ae". The video will walk you through this. Here are some examples of ways you could use your body as an instrument:

- Tap your head
- Stomp your feet
- Clap your hands
- Tap your chest
- Tap your legs
- Snap your fingers
- Slide your hands together

What other ways could you use your body as an instrument?

When you have mastered the body percussion version, you can LEVEL UP to using instruments. Pick three instruments from our body percussion list above, or you could even use your homemade guitar! Simply replace your body percussion with your instruments. You can play all three instruments yourself, or you could play with three people and each person plays one instrument.

Here are the John Kanaka lyrics:

I heard, I heard the old man say
John kanaka naka tulie ae
Today, today is a holiday
John kanaka naka tulie ae

Tulie ae, tulie ae
John kanaka naka tulie ae
Tulie ae, tulie ae
John kanaka naka tulie ae

We'll work tomorrow but not today
John kanaka naka tulie ae
Today, today is a holiday
John kanaka naka tulie ae

Tulie ae, tulie ae
John kanaka naka tulie ae
Tulie ae, tulie ae
John kanaka naka tulie ae





We're bound away for 'Frisco Bay
John kanaka naka tulie ae
We're bound away at the break of day
John kanaka naka tulie ae

Tulie ae, tulie ae
John kanaka naka tulie ae
Tulie ae, tulie ae
John kanaka naka tulie ae

John Kanaka Lyrics – Pirate version

Here are the lyrics to the Pirate version we made up in the video, can you make up the last verse and sing for me please?

I heard, I heard the Pirate say
John kanaka naka tulie ae
X is where the treasure lays
John kanaka naka tulie ae

Tulie ae, tulie ae
John kanaka naka tulie ae
Tulie ae, tulie ae
John kanaka naka tulie ae

Grab the map and we'll set sail
John kanaka naka tulie ae
While the wind is on our tail
John kanaka naka tulie ae

Tulie ae, tulie ae
John kanaka naka tulie ae
Tulie ae, tulie ae
John kanaka naka tulie ae

"Watch out, a whale!" the watchman cried
John kanaka naka tulie ae
It's heading straight for starboard side
John kanaka naka tulie ae

Tulie ae, tulie ae
John kanaka naka tulie ae
Tulie ae, tulie ae
John kanaka naka tulie ae



Can you fill in the last verse?

John kanaka naka tulie ae

John kanaka naka tulie ae

Tulie ae, tulie ae
John kanaka naka tulie ae
Tulie ae, tulie ae
John kanaka naka tulie ae

John Kanaka – Make up your own lyrics

Here's some ideas to get you started writing your own version, it can be as silly as you like!
When you've finished writing, play along to the backing track at 32 minutes into the video.

- Walk to the shops
- Sunny day
- Trip to the zoo
- Adventure in space
- Under the sea
- Polar Bears
- Seagull stealing your sandwich
- Dinosaurs

Here's some space to make up your own version of John Kanaka at home. Fill in the lines with your lyrics.

John kanaka naka tulie ae

John kanaka naka tulie ae

Tulie ae, tulie ae
John kanaka naka tulie ae
Tulie ae, tulie ae
John kanaka naka tulie ae

John kanaka naka tulie ae

John kanaka naka tulie ae

Tulie ae, tulie ae

John kanaka naka tulie ae

Tulie ae, tulie ae

John kanaka naka tulie ae

John kanaka naka tulie ae

John kanaka naka tulie ae

Tulie ae, tulie ae

John kanaka naka tulie ae

Tulie ae, tulie ae

John kanaka naka tulie ae

John kanaka naka tulie ae

John kanaka naka tulie ae

Tulie ae, tulie ae

John kanaka naka tulie ae

Tulie ae, tulie ae

John kanaka naka tulie ae

John kanaka naka tulie ae

John kanaka naka tulie ae

Tulie ae, tulie ae

John kanaka naka tulie ae

Tulie ae, tulie ae

John kanaka naka tulie ae



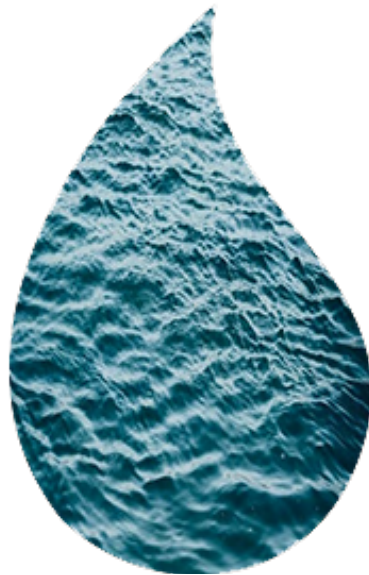
WATER



Click this link to play Video 5 – Water 2

<https://youtu.be/4rTTNPiAUhI>

This video was made by Drake Music Scotland Associate Musician, Stuart MacPherson





There are loads of great ways you can make music just from using what is around you. In this video we were by one of my local rivers using some of the different “watery” sounds that we could find and trying out different ways to “play” the river like a drum kit.

- First of all we used the water in the river to fill up some glass bottles and “blew” into them to make a cool sound. The bigger the bottle produced a lower note and the smaller bottle produced a higher note. Also, the more water we added the higher the note went too. We played a version of Herbie Hancock’s “Watermelon Man” https://youtu.be/4bjPIBC4h_8
- We used old broken bits of branches* that we found on the ground as drum sticks (you could also use your hands), these can be used to “hit” or “tap” the surface of the water. – like a hi-hat.

****It is important not to damage the living trees, use what dead wood you can find.***

- We used a big stone and dropped it in the water to make a big, deep “splish” sound. – like a kick drum. Try some different sizes and shapes and see if that changes the sound.
- We then used a handful of gravel or sand and threw it in the water to make a “splish” sound. – like a snare drum.

Try using these different “found instruments” with your friends or family next time you are out for a walk by a river, loch or the sea*. I wonder what interesting sounds you could discover...

****Make sure you have adult supervision when you are doing this.***





We'll be using **Figurenotes notation** here.

[Figurenotes.org](https://figurenotes.org)

FIGURENOTES



Have a look at the attached Figurenotes chart that has the bottle tune for “Watermelon man” on it as well as the rhythm that we played by “drumming” on the river.

The bottles in the video were tuned to the following:

Big Apple Juice Bottle:

A



B



E



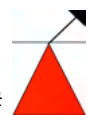
Hot Sauce Bottle:

A



Maple Syrup Bottle:

C#







You could try making your own tunes using bottles filled up with water, see what it sounds like using different sizes and shapes of bottles and experiment with how much water you fill them up with.


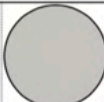
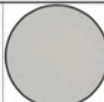












Elements - Water

														
Apple Juice Bottle - Tuned to Low A.														
1 and, 2 and, 3 <u>and</u> , 4 and,														

														
Apple Juice Bottle - Tuned to Low B.														
1 and, 2 and, 3 and, 4 <u>and</u> ,														
1, 2, <u>3</u> , 4,														



													
Apple Juice Bottle - Tuned to E.													
1, <u>2</u> , 3, <u>4</u> ,													
1, <u>2</u> , 3, <u>4</u> ,													

















													
1 <u>and</u> , 2 and, <u>3</u> <u>and</u> , 4 and,													
1 <u>and</u> , 2 and, <u>3</u> <u>and</u> , 4 and,													






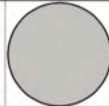


Elements - Water

	
Maple Syrup Bottle - Tuned to A.	
1 and, 2 <u>and</u> , 3 and 4 and,	1 and, 2 and, 3 and 4 <u>and</u> ,

       	       
"Tapping" the Water (With hands or Sticks).	
1 <u>and</u> , 2 <u>and</u> , 3 <u>and</u> 4 <u>and</u> ,	1 <u>and</u> , 2 <u>and</u> , 3 <u>and</u> 4 <u>and</u> ,

	
"Splosh" Big stone in deep water.	
1, 2, 3, 4,	

	 
"Splish" with a handful of sand or gravel	
1, 2, 3, 4,	1 <u>and</u> , 2 and, 3 and 4 and,





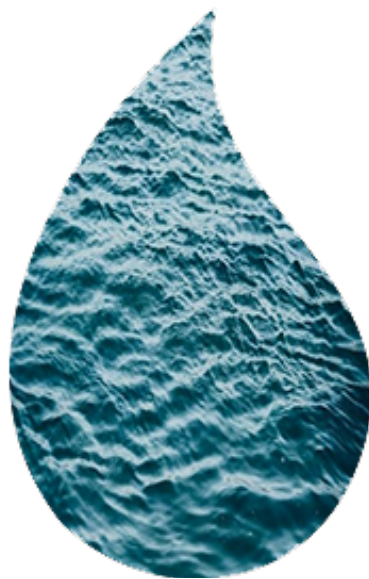
WATER



Click this link to play Video 6 – Water 3

<https://youtu.be/t78jURte664>

This video was made by Drake Music Scotland Associate Musician, Ron Jappy





Body Percussion

- Feel free to do these body percussion rhythms whenever you like.
- Our clapping pattern is **3 claps on your knees** and then **1 clap with your hands**.
- As an alternative you can do **3 claps on your chest** and then **1 clap with your hands**.
- If you want to do something more challenging you can do **knees, clap, chest, clap, whoosh**.
- The music we use is this track here -
<https://www.youtube.com/watch?v=y57JKlmziWg>



Composition Activity

Look at the 4 images below







Look at the 4 images above

- Pick 1 of the 4 pictures that you really like
- Pick 4 different colours from that picture
- Colour in 4 small pieces of paper with a colour from the picture

Each colour will then be assigned to a different sound or movement

- 2 glasses of water, 1 full, 1 nearly full
- A plastic box with some water in it
- Body percussion - Clap, Chest, Knees
- Say the phrase - “Ka Ba Boom”

Once you’ve given each colour a sound / movement, explore changing the order of them to see what you like the best. You will have then composed your very own piece of music!





The Fiddle – a few questions

What is the fiddle made of? _____.

How many small holes does the fiddle have? _____.

What is the stick is called that you hold to play it? _____.

The hair on it comes from an animal, can you remember which animal? _____.

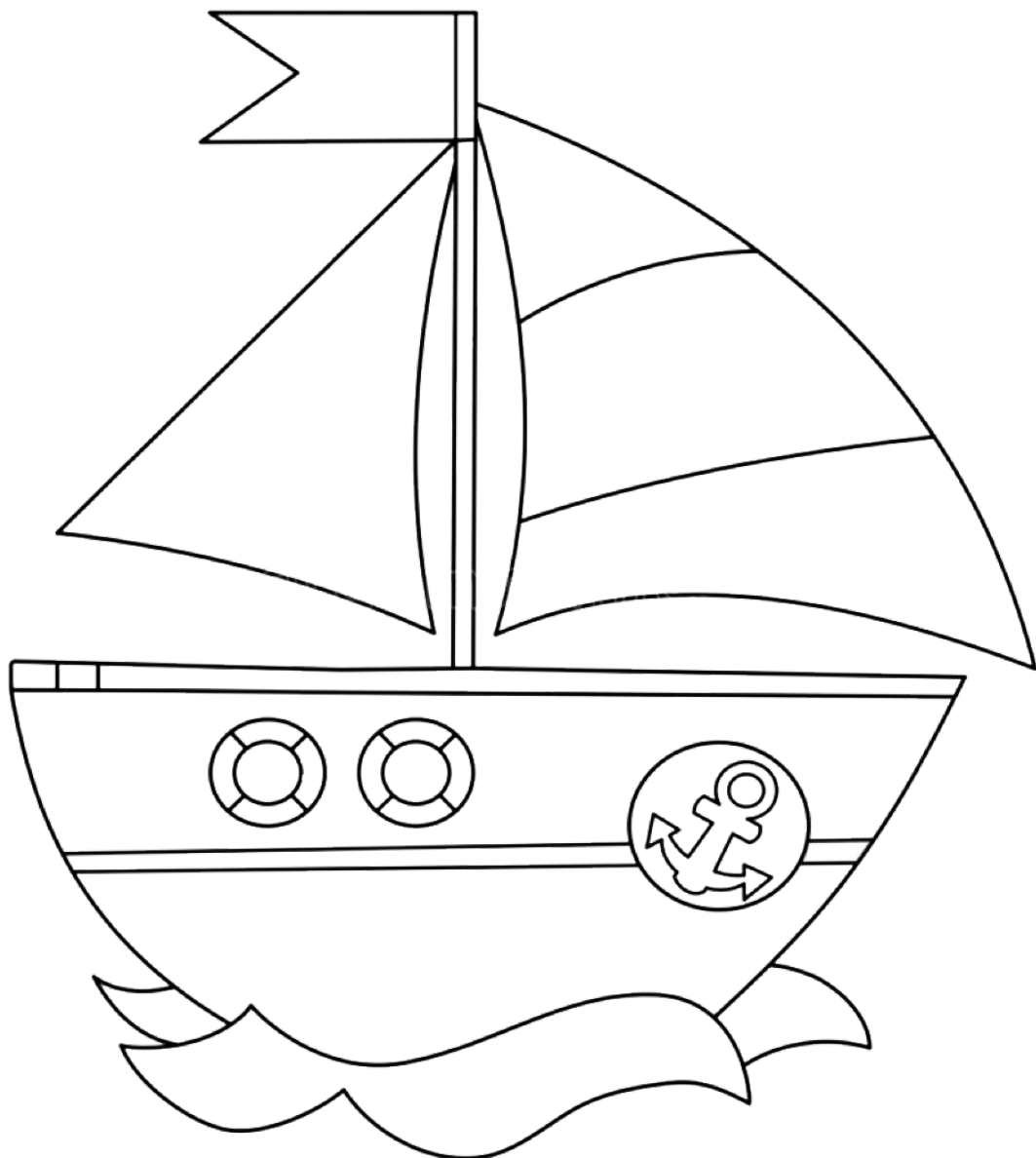
Here is a picture of the fiddle for you to colour in.





I performed a piece of music called “Leaving Lerwick Harbour”. If you’d like to listen to it again you can click here – <https://www.youtube.com/watch?v=Jwb-xNihHJA>

This was written as a man left Scotland on a boat to go all the way to Australia! Here is a boat for you to colour in maybe you can add some people to it as well?





FIRE/HEAT



Click this link to play Video 7 – Fire 1

https://youtu.be/miww2iC5_o

This video was made by Drake Music Scotland Associate Musician, Iona Mathieson





Hello song

Sing and sign with the Hello Song.

Warm Up

Warm up our bodies to “The Firebird”.

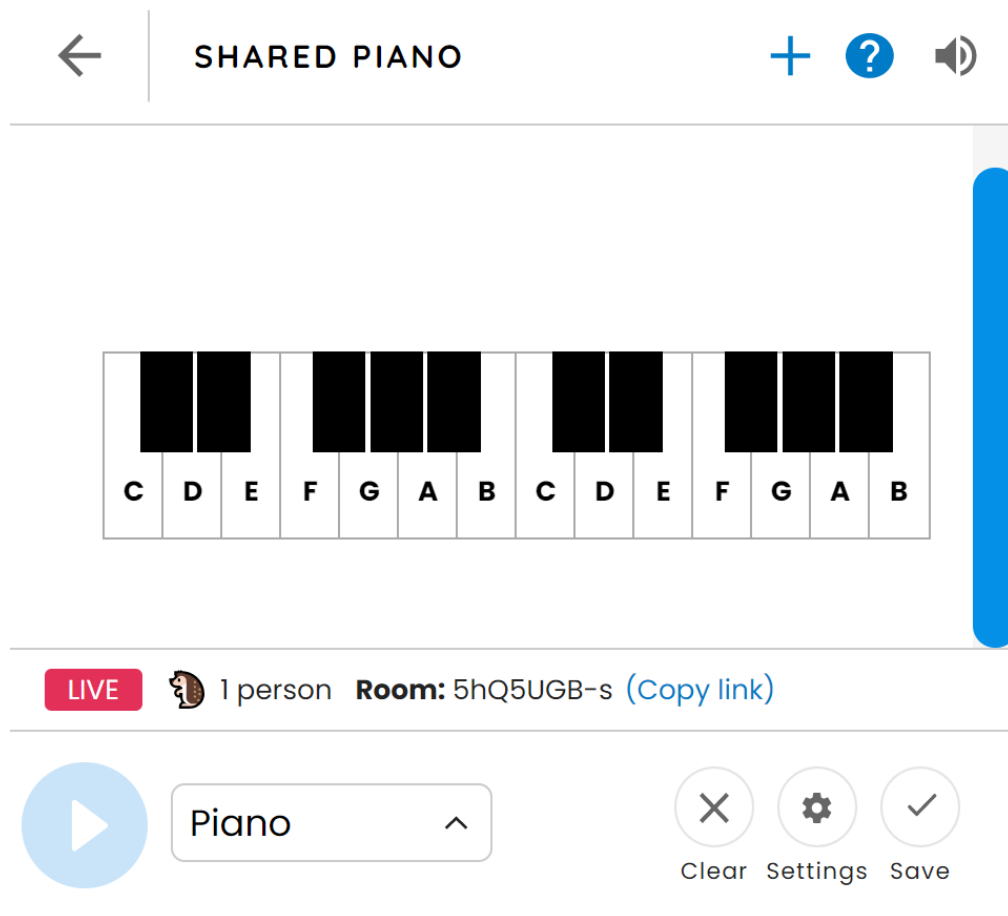
Listen to the story of “The Firebird”.

Chrome Music Lab (Shared Piano) Instructions

Chrome Music Lab is a free music making website that can be accessed through the internet on any device. We'll be using the Shared Piano in this video.

Here's the set up instructions for the Shared Piano.

1. Open your internet browser and type in “Chrome Music Lab”. Here's the link:
<https://musiclab.chromeexperiments.com/>
2. Open the Shared Piano at the top left of the screen.
3. Open the SETTINGS button at the bottom right of the screen.
4. Click the drop down arrow beside OCTAVES and select 2.
5. Click the drop down arrow beside NOTE NAMES and select SHOW.
6. Click the X to exit Settings.
7. Your piano should look like this and be ready to play.





Zog – The Story

We're going to make a composition which tells the story of Zog by Julia Donaldson. Zog is a book available to read, listen to online or watch a short film off via BBC iPlayer.

Zog is a young dragon who is learning how to fly, roar, breathe fire, capture Princesses and fight. He tries really hard to be the best, but he never gets a golden star! Madam Dragon teaches him and says "Now that you've been shown, you can practise on your own."

Zog practises really hard, but ends up hurting himself each time he tries one of the new things he's learnt. Every time he hurts himself a Princess patches him up and makes him feel better. When the Princess helps Zog, Zog says "What a good idea!" Zog eventually learns how to be a dragon and do all of the things Madam Dragon teaches him, and he makes friends with the Princess along the way. At the end of the story the Princess decides she wants to be a doctor, and Zog is her ambulance flying her around.

You could make and play this composition yourself, or you could play it with friend and family. If you were playing with other people, each person could have their own instrument or part to play. Or you could all play together. You decide!

We'll be using **Figurenotes notation** here.

Figurenotes.org

FIGURENOTES





Madam Dragon Theme

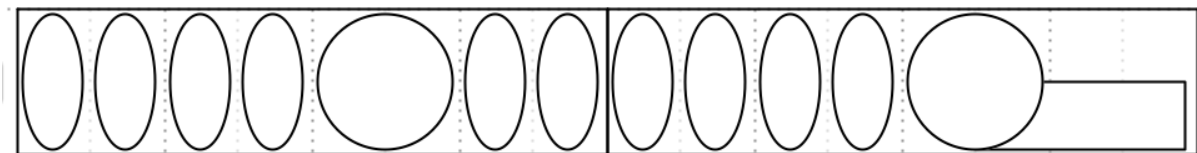
Fill in the blank Figurenotes score below to write your Madam Dragon theme.

“Now that you’ve been shown you can practice on your own.”

Only the notes C D E G A. Only write one letter in each shape.

Try it out on your Shared Piano to hear how it sounds, and learn how to play it.

Now that you’ve been shown, you can prac - tice on your own.



Princess Theme

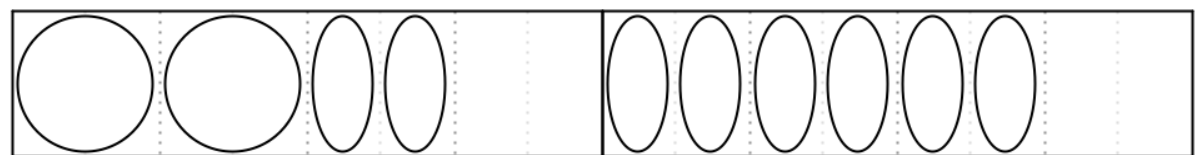
Fill in the blank Figurenotes score below to write your Princess theme.

“Good idea, what a good idea.”

Only the notes C D E G A. Only write one letter in each shape.

Try it out on your Shared Piano to hear how it sounds, and learn how to play it.

Good i - de - a, what a good i - de - a.





Zog's 5 Actions

We need instruments to play all of Zog's actions, the things he learns to do.

1. Flying
2. Roaring
3. Breathing Fire
4. Capturing Princesses
5. Fighting

For this, you will need some instruments. There are some examples in the video, and you can use anything you've made in previous videos. Here are some examples and reminders:

- Box guitar (Instructions to make in Iona's Earth video)
- Drum sticks = wooden spoon, pens, sticks
- Drums = kitchen pan, bucket, boulder/rock, tin cans, yoghurt pot,
- Bass drum = Tupperware box, bucket, log
- Shaker = rice in a box, lentils in a water bottle, pasta in milk bottle
- Guiro = water bottle with ridges, radiator top, anything with ridges
- Claves = sticks
- Castanet = a piece of cardboard folder in half with two metal coins attached opposite each other
- Cymbal = baking tray

ANYTHING CAN BE AN INSTRUMENT!

Fill in dotted lines below when you've decided on your instruments and how to play them.

My FLYING instrument/sound is

My ROARING instrument/sound is

My BREATHING FIRE instrument/sound is

My CAPTURING PRINCESSES instrument/sound is

My FIGHTING instrument/sound is





Zog's Mistake

For this you need one sound, you could make it with an instrument or you use your shared piano. Every time Zog makes a mistake you play this sound.

My ZOG'S MISTAKE instrument/sound is

Zog Score

Now you have all the parts and instruments you need to play your full Zog composition!

There are five sections to the song. In each section only Zog's Action changes.

The play along backing track starts at the end of the video at about 33:30 minutes.

Remember to keep your Madam Dragon Theme, your Princess Theme and your other parts close by to be able to play them.

Here is the full score order:

Zog's action - FLYING

Madam Dragon Theme

Zog's Mistake

Princess Theme

Zog's action - FLYING

Zog's action - ROARING

Madam Dragon Theme

Zog's Mistake

Princess Theme

Zog's action - ROARING

Zog's action - BREATHING FIRE

Madam Dragon Theme

Zog's Mistake

Princess Theme

Zog's action - BREATHING FIRE

Zog's action - CAPTURING PRINCESSES

Madam Dragon Theme

Zog's Mistake

Princess Theme

Zog's action - CAPTURING PRINCESSES

Zog's action - FIGHTING

Madam Dragon Theme

Zog's Mistake

Princess Theme

Zog's action - FIGHTING





If you are playing with other people, you might like to use this as your score.
You could give each person a colour and colour in the boxes where they need to play.

FLYING	Madam Dragon Theme	Zog's Mistake	Princess Theme	FLYING
ROARING	Madam Dragon Theme	Zog's Mistake	Princess Theme	ROARING
BREATHING FIRE	Madam Dragon Theme	Zog's Mistake	Princess Theme	BREATHING FIRE
CAPTURING A PRINCESS	Madam Dragon Theme	Zog's Mistake	Princess Theme	CAPTURING A PRINCESS
FIGHTING	Madam Dragon Theme	Zog's Mistake	Princess Theme	FIGHTING





FIRE/HEAT



Click this link to play Video 8 – Fire 2

<https://youtu.be/OnhoTPt7QnE>

This video was made by Drake Music Scotland Associate Musician, Stuart MacPherson





There are loads of great ways you can make music just from using what is around you. In this video we were by an old fallen oak tree by a local loch doing some rhythmic exercises to generate heat. For each of the exercises we did three different versions of each (doubling them each time).

- First of all, we “stomped” our feet, this is a great way to make yourself feel warmer. Usually, it makes a nice deep sound. You could experiment with stomping on different surfaces and listening to the change in sound. In the video I was stomping on the grass but also on top of the fallen tree, both sounded different. What different sounding things could you stomp on?
- Next, we “patted” or “drummed” on our legs, but you could do this on anything that you have handy... the ground, a tree stump, a bucket. You could try using a combination of objects. Whatever you use will help you to warm up, especially as you get to the faster rhythms.
- Then, we “rubbed” our hands together. Often folk do this when it's chilly outside to warm themselves up but it also sounds really good too. It has a nice soft quality to it and works best when your hands are dry. You could also try rubbing your hands on another surface that has a different texture... like the bark of a tree, the surface of a rock or a crinkly jacket.
- Finally, we did a bit of “clapping” and because it's the Euros this summer we clapped out a classic football rhythm. We tried playing it in a “canon” – starting at different times. This a great fun to do with a big group of people.





Try using these different with your friends or family next time you are out and about and are feeling a bit chilly. I wonder what interesting sounds you could discover...

Have a look at the attached Figurenotes chart that has the rhythms that we played in the video and give them a try yourself.

You could start off with the gentler ones and gradually work yourself into the faster rhythms if you want to get really hot!

You could also try doing some of them at the same time... like the stomps and the had rubbing or clapping!

For the canon you are all playing the same rhythm but you start at different times.

In the video, we started it on beat 1 in the first bar, then the next person in the canon started on the first beat of the second bar, then the next in the canon started on beat 3 of the first bar and the last person started on beat 2 of the first bar.

We'll be using **Figurenotes notation** here.

[Figurenotes.org](https://figurenotes.org)





Elements - Fire (Heat)

"Drumming" Legs & "Rubbing" Hands - Warm Up 2	
1 <u>and</u> , 2 <u>and</u> , 3 <u>and</u> , 4 <u>and</u> ,	1 <u>and</u> , 2 <u>and</u> , 3 <u>and</u> , 4 <u>and</u> ,

"Drumming" Legs & "Rubbing" Hands - Warm Up 3	
1 e & a, 2 e & a, 3 e & a, 4 e & a	1 e & a, 2 e & a, 3 e & a, 4 e & a,

"Clapping" Hands - Football Rhythm	
1 <u>and</u> , 2 <u>and</u> , 3 <u>and</u> , 4 <u>and</u> ,	1 <u>and</u> , 2 <u>and</u> , 3 <u>and</u> , 4 <u>and</u> ,





FIRE/HEAT



Click this link to play Video 9 – Fire 3

<https://youtu.be/RGV89CqwkJ0>

This video was made by Drake Music Scotland Associate Musician, Ron Jappy





Body Percussion

- Feel free to do these body percussion rhythms whenever you like.
- Our clapping pattern is **3 claps on your knees** and then **1 clap with your hands**.
- As an alternative you can do **3 claps on your chest** and then **1 clap with your hands**.
- If you want to do something more challenging you can do **knees, clap, chest, clap, whoosh**.
- The music we use is this track here -
<https://www.youtube.com/watch?v=y57JKlmziWg>



Fun on the Drums

- We had fun playing the drums to the song “Walking On Sunshine”. You can listen to it and play along to it here -
<https://www.youtube.com/watch?v=iPUmE-tne5U>
- The pattern is hitting both drums with your sticks whilst counting “1,2,3,4”
- If you want to challenge yourself, you can play **4** with your **right hand** and then when you count “**2**” and “**4**” you can then play with your **left hand** too!



Rock Out!

- We then rocked out to “Sunshine Of Your Love” by a band called Cream
- Grab your guitars and some sunglasses and rock out again here -
<https://www.youtube.com/watch?v=zt51rITH3EA>





Here Comes The Sun



You may notice something strange with this video when it gets to 25:14. Unfortunately YouTube didn't like this song, so removed this portion of the video.

You can find the song here instead - <https://youtu.be/KQetemT1sWc> - Listen to Ron's instructions, and then play this other link in a different window instead.

- We then drew a picture and talked about our feelings whilst listening to the song "Here Comes The Sun" by The Beatles.
- Maybe you could draw another picture whilst listening to the song again, or maybe just have a listen and think about how the sun makes us feel - <https://www.youtube.com/watch?v=KQetemT1sWc>





WIND/AIR



Click this link to play Video 10 – Wind 1

<https://youtu.be/VmgqDn2EZ90>

This video was made by Drake Music Scotland Associate Musician, Iona Mathieson





Hello song

Sing and sign with the Hello Song.

Warm Up

Warm up our bodies to “Those Magnificent Men in their Flying Machines”.

Up Above - Lyrics

Here are the lyrics to Up Above:

Up Above, there’s a really incredible sky
And it’s really incredibly high
And it’s full of.....

We’ll be using **Figurenotes notation** here.

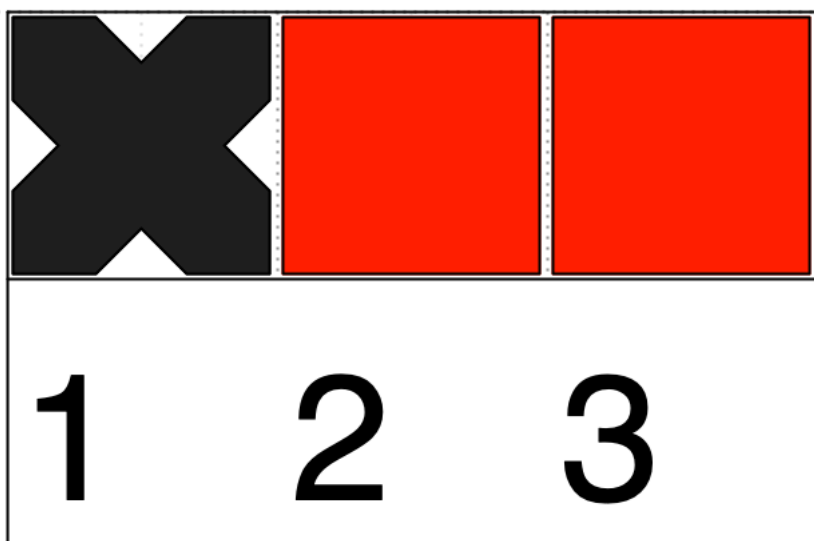
Figurenotes.org



Up Above – Drum beat

First we’ll learn a drum beat to Up Above. You will need two different instruments – one to play the black and one to play the red. There are some instrument ideas at the end of this handout.

Here’s the drum beat to play along at home.





Up Above – Sounds in the Sky

In our version of the song we sing about five things in the sky. You need to find a way to play each of the sounds at home using your instruments. You can use any instrument!

Here are the sounds we play and how Iona plays them in the video:

1. Birds – Tweet Tweet. High notes on the Chrome Music Lab Shared Piano, or a pan drum
2. Sun – Lots of notes on the Chrome Music Lab Shared Piano
3. Rain – Shaker, or tapping on a pan drum
4. Aliens – Strumming the box guitar
5. Planes – Getting louder and quieter while playing a pan drum

Fill in the dotted lines to remind you how to play each sound.

I will play BIRDS by

I will play SUN by

I will play RAIN by

I will play ALIENS by

I will play PLANES by





Up Above – Your version

Can you make your own version of the song with you own sounds in the sky?

Fill in the dotted lines below to write your own version. Play this along with the backing track at the end of the video at around 33:30 minutes.

My sound is

I will play this by

My sound is

I will play this by

My sound is

I will play this by

My sound is

I will play this by

My sound is

I will play this by





Elements Canon

For this, you will need to do some body percussion, or play an instrument that you can play four different ways.

Here's what Iona has done in the video:

- Fire – Finger snaps
- Air – Hand clap
- Water – Arms taps
- Earth – Chest tap

If you play the canon with other people, it sounds best if you all play the same thing.

Fill in the dotted lines below to help you remember how you will play each part.

FIRE



AIR



WATER






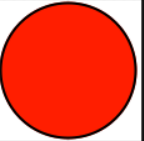

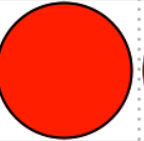
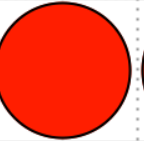
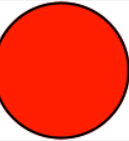
EARTH



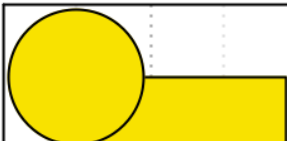
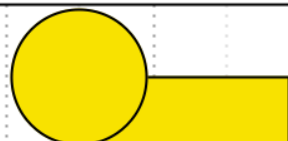
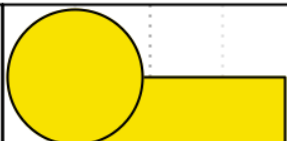
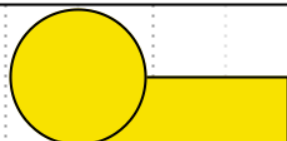


Here are all the parts of our Elements Canon:

















Fi - re Fi - re Fi - re Fi - re

Air Air Air Air

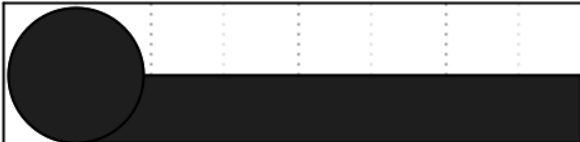
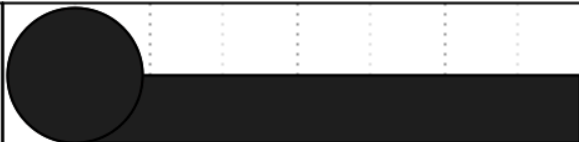
			

Water Water Water Water Water Water Water Water

Earth




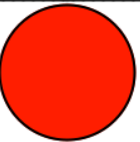
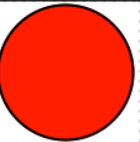
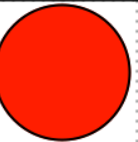

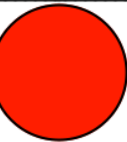
Earth

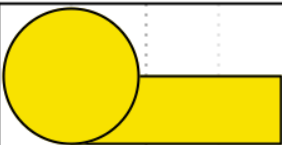
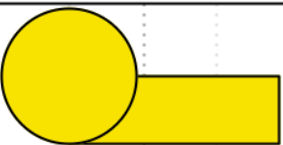
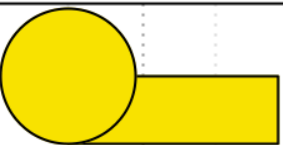
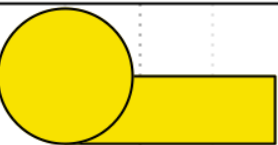
	























Here 's the Elements Canon Score without the words for those who want a challenge.





Homemade Instruments

For this video, you will need some instruments. There are some examples in the video, and you can use anything you've made in previous videos. Here are some examples and reminders:

- Chrome Music Lab Shared Piano (Instructions below)
- Box guitar (Instructions to make in Iona's Earth video)
- Pens can be clicked or tapped together, or used as drum sticks
- Drum sticks = wooden spoon, pens, sticks
- Drums = kitchen pan, bucket, boulder/rock, tin cans, yoghurt pot,
- Bass drum = Tupperware box, bucket, log
- Shaker = rice in a box, lentils in a water bottle, pasta in milk bottle
- Guiro = water bottle with ridges, radiator top, anything with ridges
- Claves = sticks
- Castanet = a piece of cardboard folder in half with two metal coins attached opposite each other
- Cymbal = baking tray

ANYTHING CAN BE AN INSTRUMENT!

Chrome Music Lab (Shared Piano) Instructions

Chrome Music Lab is a free music making website that can be accessed through the internet on any device.

Here's the set up instructions for the Shared Piano.

- Open your internet browser and type in "Chrome Music Lab". Here's the link:
<https://musiclab.chromeexperiments.com/>
- Open the Shared Piano at the top left of the screen.
- Your piano be ready to play straight away.





WIND/AIR



Click this link to play Video 11 – Wind 2
<https://youtu.be/QXzIOaCuFM>

This video was made by Drake Music Scotland Associate Musician, Stuart MacPherson





There are loads of great ways you can make music just from using what is around you. In this video we were out in the reeds down by my local wetlands looking at ways in which we could use our own wind or breath to make music. It also was a chance to hear one of my favourite sounds... the wind blowing through the long grass and reeds!

In the video we did a version of Bobby McFerrin's "Don't Worry, Be Happy" <https://www.youtube.com/watch?v=d-diB65scQU> as it's a great example of someone using lots of different sounds created just by their voice. For this video we did the different parts individually and then layered them up but there are some people who can "beatbox" lots of different parts together at the same time... well worth checking out.

- To begin with we started off with using our voice to make a low, deep sound – like a bass guitar... "dum, da dum dum". This gives us a nice foundation to build up on.
- Then we made a higher percussive sound – like a hi-hat and light rim shot on a drum kit... "tsi, ka, ti, tsi". It had a bit of a swing to it too, having a rhythm like that in there helps to hold it all together.
- We then added a kind of guitar/keyboard rhythm in there to help fill it out. We used a "ging gi" sound sitting in the middle range of our voices.
- Next to be added was the famous "whistling" melody from the song. This sits on the top and completes our low, middle and high ranges.
- For extra measure we then sang the melody with a "dooooo, doo doo" over the top and added a harmony too to give it a bit more richness.





In the video we did the tune in the key of B, but for the attached Figurenotes chart I've moved the key up to C. You could try doing this song yourselves or you could try a different song you like.

Try and break the song down into different parts...

- Bassline
- Rhythm or Beat
- Melody or Tune
- Harmony
- Chordy Rhythm (think guitar or keyboard)

Between yourself and your friends or family take a different part each and use some of the sounds you can make with your mouths to mimic different instruments.

*Remember to keep it simple and steady to begin with and once you feel settled you can make your parts more interesting.

The beauty of this is that you can do it anywhere you like! You could be at home or in the garden or out for a walk or at school.

You could even try to combine this with some of the other ways that we have explored using sounds around us to make music... adding "earthy" percussion or our "water" bottles or using some of our "warm up" rhythms.

We'll be using **Figurenotes notation** here.

[Figurenotes.org](https://figurenotes.org)

FIGURENOTES





WIND/AIR



Click this link to play Video 12 – Wind 3
<https://youtu.be/1waFKuQj2KA>

This video was made by Drake Music Scotland Associate Musician, Ron Jappy





Body Percussion

- Feel free to do these body percussion rhythms whenever you like.
- Our clapping pattern is **3 claps on your knees** and then **1 clap with your hands**.
- As an alternative you can do **3 claps on your chest** and then **1 clap with your hands**.
- If you want to do something more challenging you can do **knees, clap, chest, clap, whoosh**.
- The music we use is this track here -

<https://www.youtube.com/watch?v=y57JKlmziWg>



Wind Based Activity

- We learned about slow and fast music by playing with our scarf / ribbon / tea towel. Remember this is called the **Tempo**
- The slow piece was called “Colours Of The Wind” -
<https://www.youtube.com/watch?v=IsVqO83OYow>
- The fast piece was called “Summer” from Vivaldi’s The Four Seasons -
https://www.youtube.com/watch?v=JW7kV_skAOg
- If possible, it would be great to do this activity outside, so that you can feel the wind at the same time.





Wind Chimes

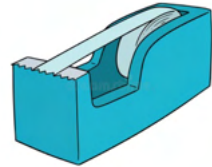
To make your own wind chimes you will need;

- Some straws
- A pair of scissors
- Some Sellotape (optional)



Instructions:

- Get however many straws you want (4 minimum, I chose
- Cut the straws at an angle so they are all different lengths.



Then blow into each straw and listen to the different notes they make. Have fun playing your newly made wind chimes





Well done for completing our Elements Summer School!



Give yourselves a round of applause!



We'd love to hear your thoughts, and see your pictures.
Please complete our survey here – thanks so much! ☺

<https://www.surveymonkey.co.uk/r/DMSAngusSummerSchool2021>





Introducing Figurenotes

FIGURENOTES



www.figurenotes.org

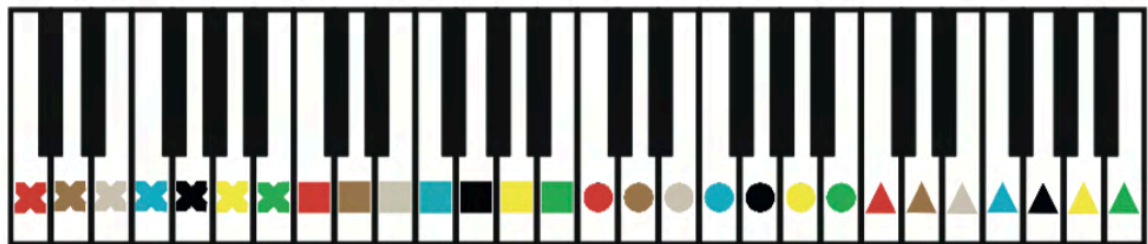


These Figurenotes resources are brought to you by Drake Music Scotland. Take a look at their work at www.DrakeMusicScotland.org

Charity number: SC026908

The Basics

Figurenotes is a form of notation that uses shape and colour to show rhythm and pitch.



Middle C

*Each note has a colour, each octave has a shape.
The colours repeat for each octave.*



This Finnish education tool takes you through 3 stages to get to conventional notation. This allows you to play and progress on your instrument and build your reading skills at your own pace. Invented in 1996 at Resonaari, a music school for people with disabilities, Figurenotes has been further developed by Drake Music Scotland since 2010.

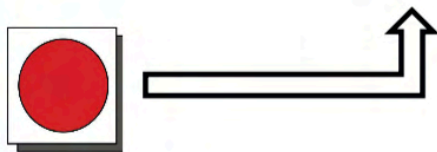
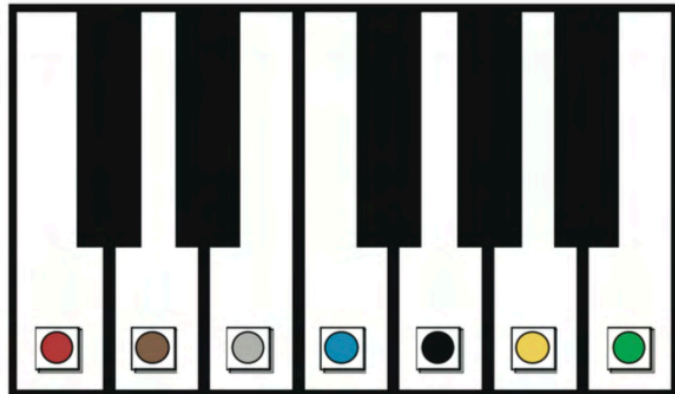
Extremely adaptable, truly inclusive, and fun!

Matching

Some instruments will have stickers on them.
For instruments without stickers, you can learn finger patterns.
Figurenotes can also be used for vocal music.

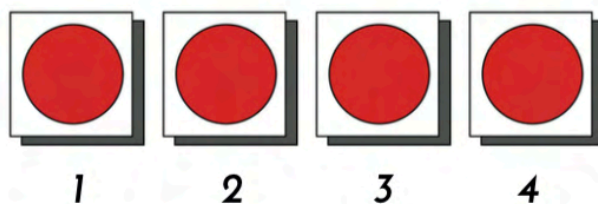
MATCHING

Find the matching shape on your instrument and play it.

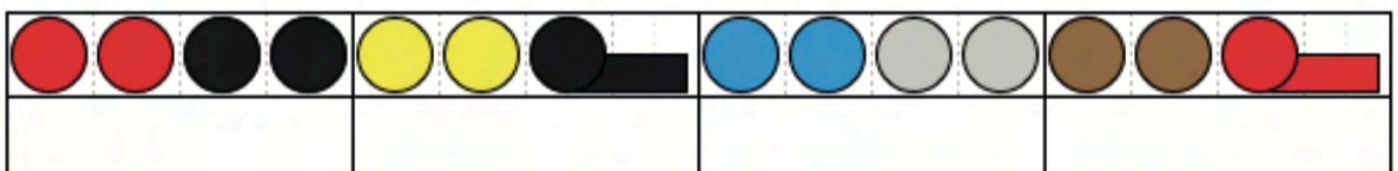


PLAYING IN PULSE

Try and play the same note with a steady pulse.



There are no squiggles and dots to decipher.
If you can match, you can play.





Rhythm

Music is divided into boxes, just like bars. Each bar is the same size.
The notes take up a portion of the bar.



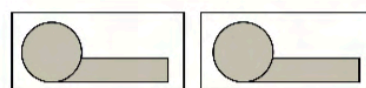
= 1 bar of 4 beats

The note is as long as it looks.

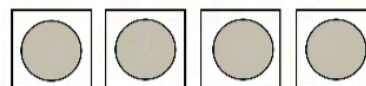
1 x 4 beat note (semibreve)



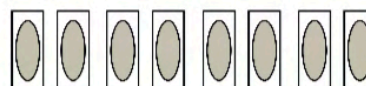
2 x 2 beat notes (minims)



4 x 1 beat notes (crotchets)



8 x 1/2 beat notes (quavers)



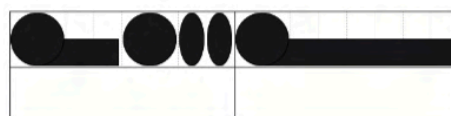
Rest are indicated by empty boxes or gaps.



Conventional Notation Rhythm vs Figurenotes Rhythm:



=

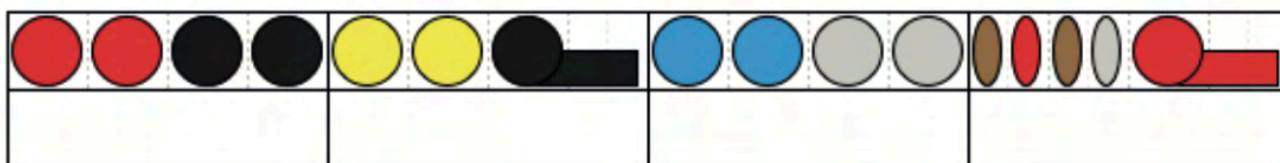


Progression

Work through 3 simple stages to reach conventional notation.
Musicians reading at any stage can play together.

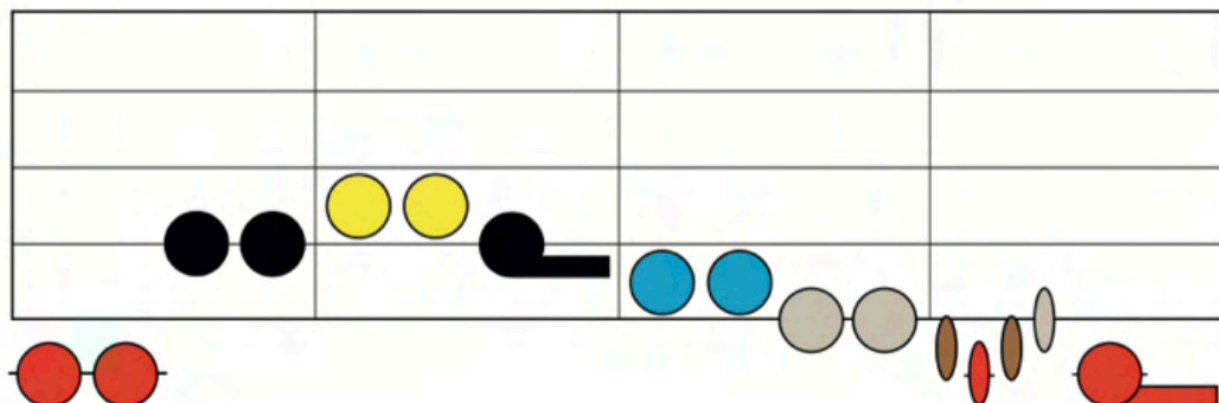
Stage 1

Figurenotes notation



Stage 2

Now put it on a staff



Stage 3

Coloured note-heads



Then take the colours away and you are reading conventional notation.

A diagram of a piano keyboard with black and white keys. Two arrows point from specific keys to a legend below. The first arrow points from the third white key (F) to a grey circle in a square box. The second arrow points from the fourth white key (C) to a blue circle in a square box.

Chords

Chords are explained very easily using the keyboard.



Step 1

Play the colour of the chord box.
You might play single notes for a while,
then progress to more notes when ready.



Step 2

Play the colour and a friend.
A friend is not a neighbour.
Stay playing 2 notes as long as you like
before progressing.



Step 3

Add another friend, not a neighbour.
Now you are playing a full triad.

If your chord contains sharps or flats,
these are shown in the chord box.

