

# Concert Cube

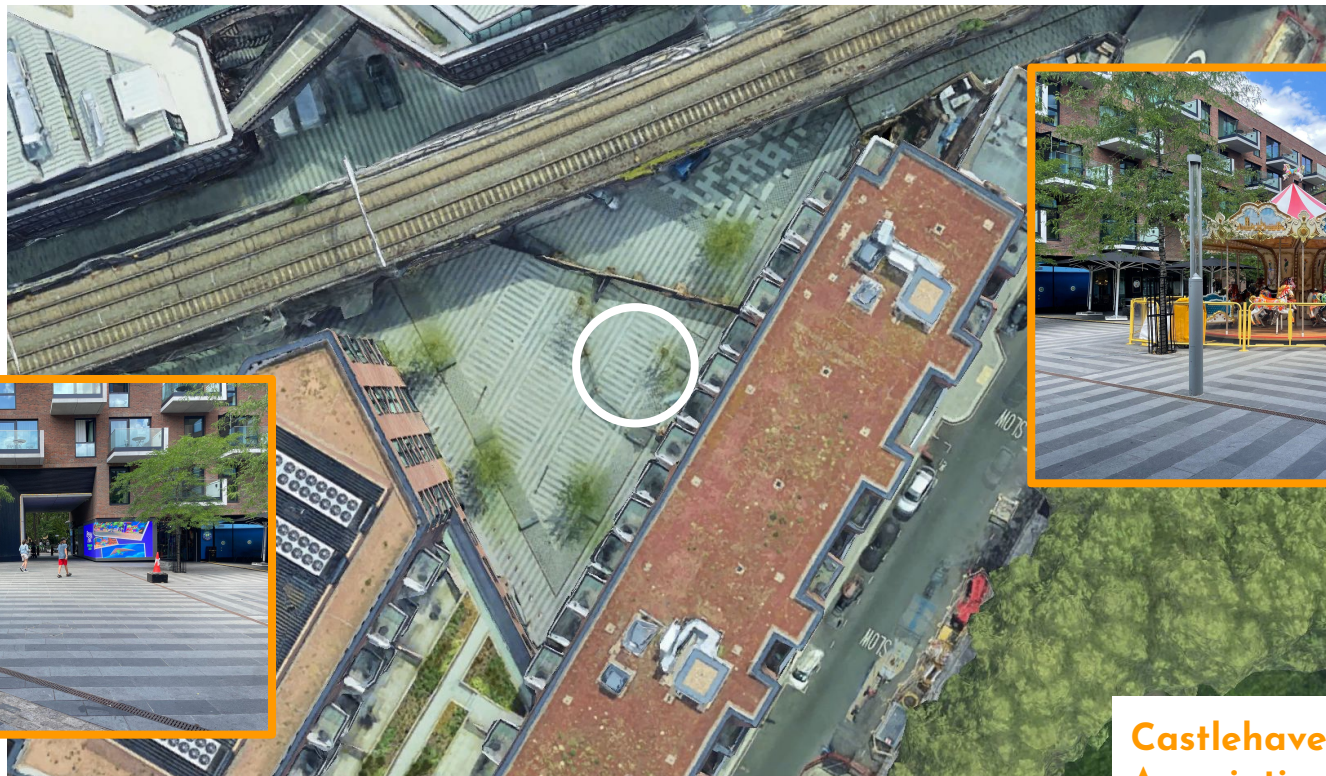
For Camden Town  
in Castlehaven  
Community  
Association

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## PHASE/ 01. Research and Design Analysis





## Castlehaven Community Association



Hub for  
rock bands



Vibrant  
neighborhood  
celebrating the arts



Castlehaven  
Community Park



Camden High Street



## Young Children

Kids who like to be creative and try new things



## Parents

Adults who want new activities to help their children learn and grow



## Music Enthusiasts

People who play an instrument and enjoy making music



## Tourists

Visitors who want to learn about the area





### ***Snare Drum***

Made by Gus Wood  
About 1912  
England



### ***Guitar***

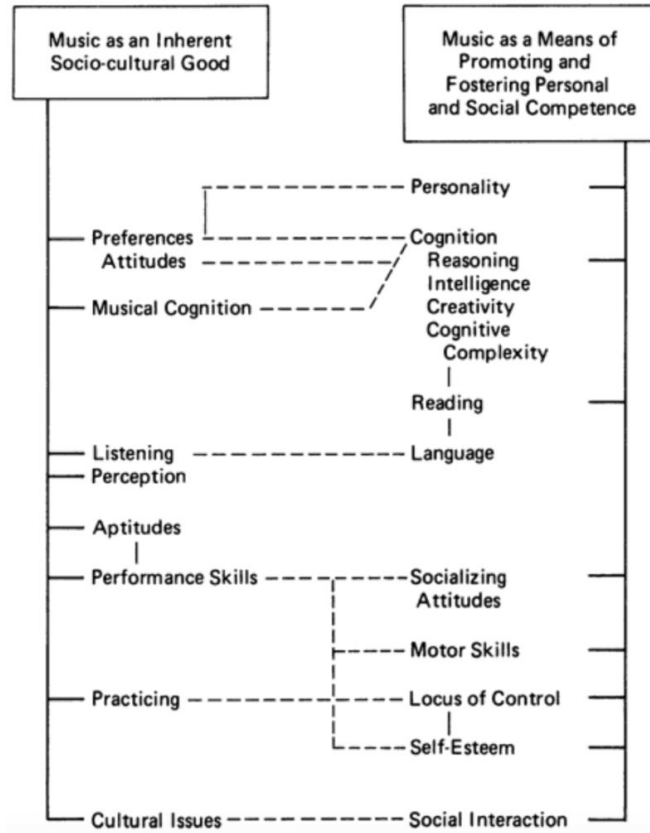
Made by Matteo Sellas  
1623  
Venice, Italy



### ***Horn***

Unknown maker  
About 2010-20  
Possibly UK

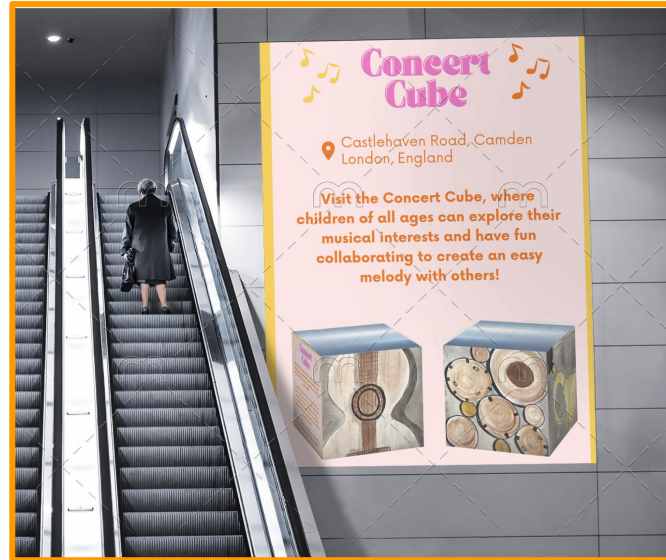
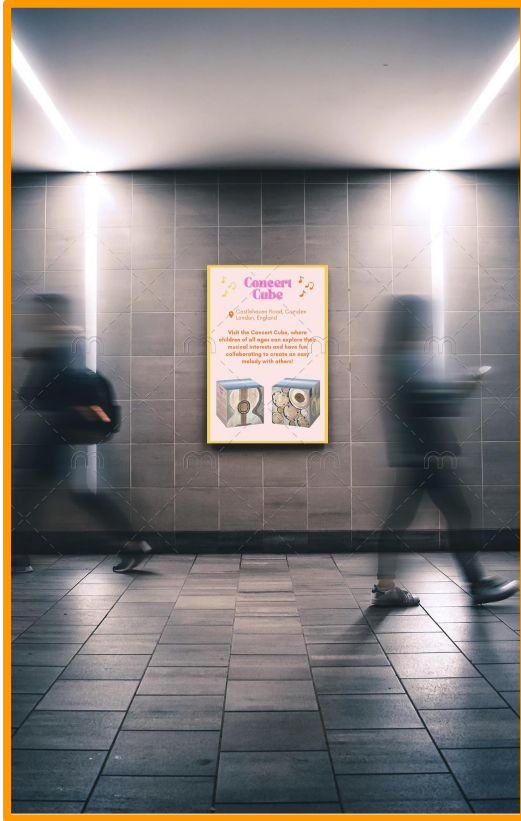




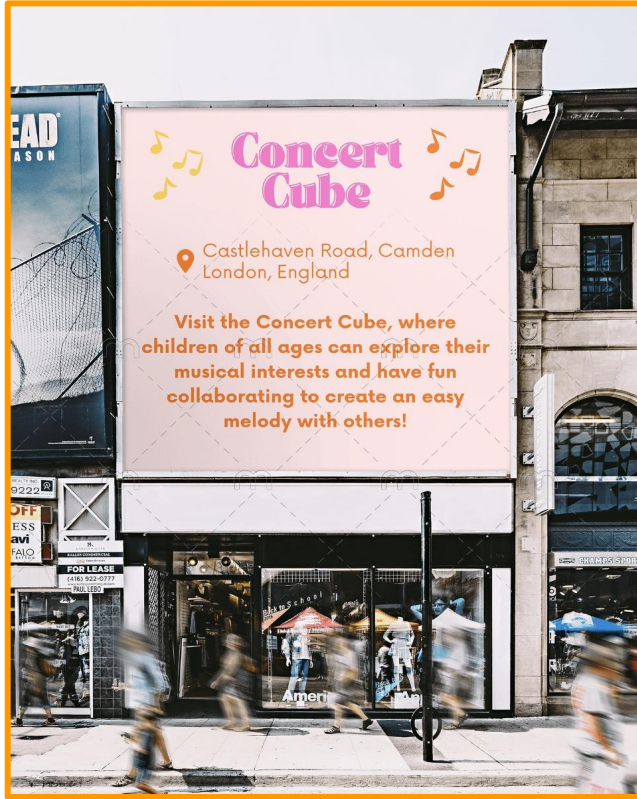
Music is beneficial to child development in two distinct ways.

The first reason is that music has *inherent merit* in itself. Exposing children to music introduces them to an important part of the beauty of life and human culture.

Secondly, developing a sense for music by listening to or practicing it has shown to enhance cognitive, physical, and social development.







## PHASE/ 02. Concept and Design Proposal



## 1. Project Description

- 5 x 5-foot musical box that allows a broad audience to explore beautiful melodies in one of London's most vibrant and music-oriented communities
- Not only does it include three different instruments for young and curious musicians to explore, but it allows the general public to learn more about the rich history of Camden as a musical neighborhood

## 2. Goals

- The site itself lacks foot traffic despite its potential to act as a transition point between the quiet Castlehaven Community Park and the energetic shopping street; furthermore, we hope the music produced and the enticing design of the cube will draw people in and encourage engagement
- Ultimately, the goal is to foster creativity and encourage young minds to expand their interest in music

## 3. Objectives

- In hopes to create a harmonic melody, this cube contains an internal recording with pre-set sounds to consistently produce a pleasant tune
- With different sides and instruments, many people can interact at once which allows a social aspect to making music

Our team hopes that you consider this proposal to further enrich the community.



**Interactive Drums Installation**  
Toronto Zoo

Part of an enchanted night walk exhibition, this installation provided an immersive and reactive environment in which visitors could explore drums.



**Audio Makers Square**  
Messe Exhibition, Frankfurt

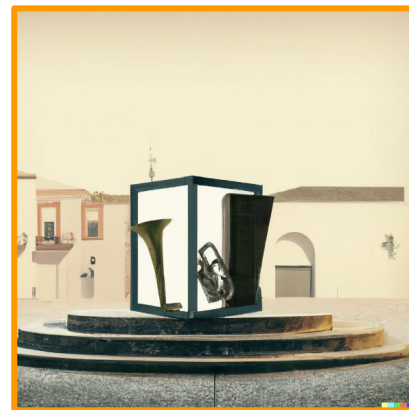
The Audio Makers Square provided a place for visitors to experiment with different objects to create and capture unique sounds via a recorder.



**Marine City Musical Parklet**  
Marine City, Michigan

This render is being implemented along the Bridge to Bay trail in Marine City. It is attempting to bring a sense of musicality to the area.

## AI renderings of the Concert Cube





## PHASE/ 03. Detailed Design Solutions

## FACE 1 - Introduction



# Concert Cube

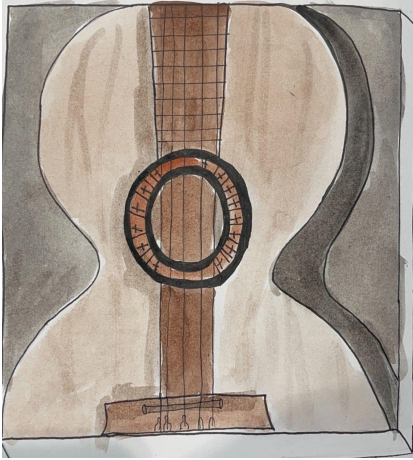


**Welcome to the Concert Cube, where children of all ages can explore their musical interests and have fun collaborating to create an easy melody with others.**

**Camden is known for its rich musical history, as many revolutionary rock musicians began their artistic journey here. A breeding ground for musical talent, Camden offers an enriching opportunity for kids to get creative and explore various instruments.**

**So strum the guitar, honk the horns, hit the drum, and get ready for musical magic to happen!**

## FACE 2, 3, 4 - Instruments



GUITAR - strum

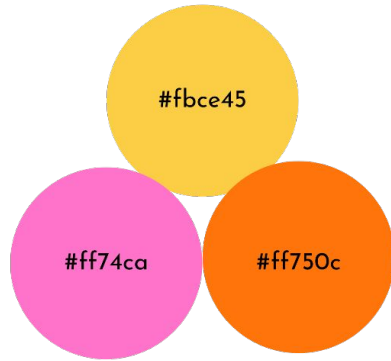


HORN - squeeze



DRUMS - hit





## Josefin Sans

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq  
Rr Ss Tt Uu Vv Ww Xx Yy Zz

## Tan Ashford

**Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp  
Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz**



Stainless Steel



Polished Brass



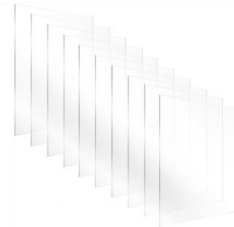
Polyester



Composite Wood



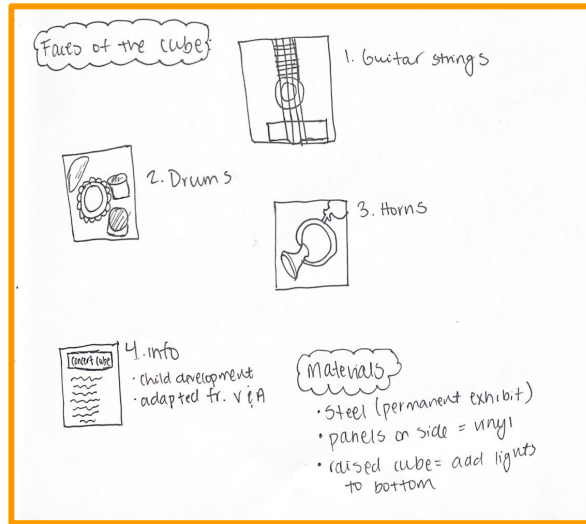
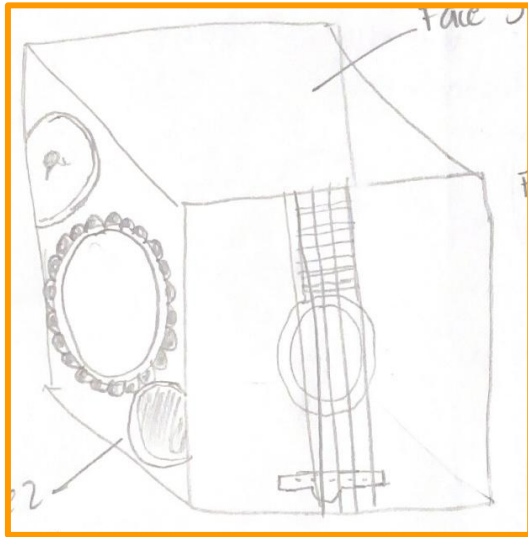
LEDs



Plexiglass

## PHASE/ 04. Design Documentation and Intent

## Prototypes



**Concert Cube**

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So strum the guitar, honk the horns, hit the drum, and get ready for musical magic to happen!



## Final Message

- The different instruments on each face of the cube allows children of all ages and musical abilities to come together and produce a beautiful, melodic song.
- Prompts children to potentially pursue music as a hobby
- Coexists with the vibrant, artistic, and music focused community of Camden

