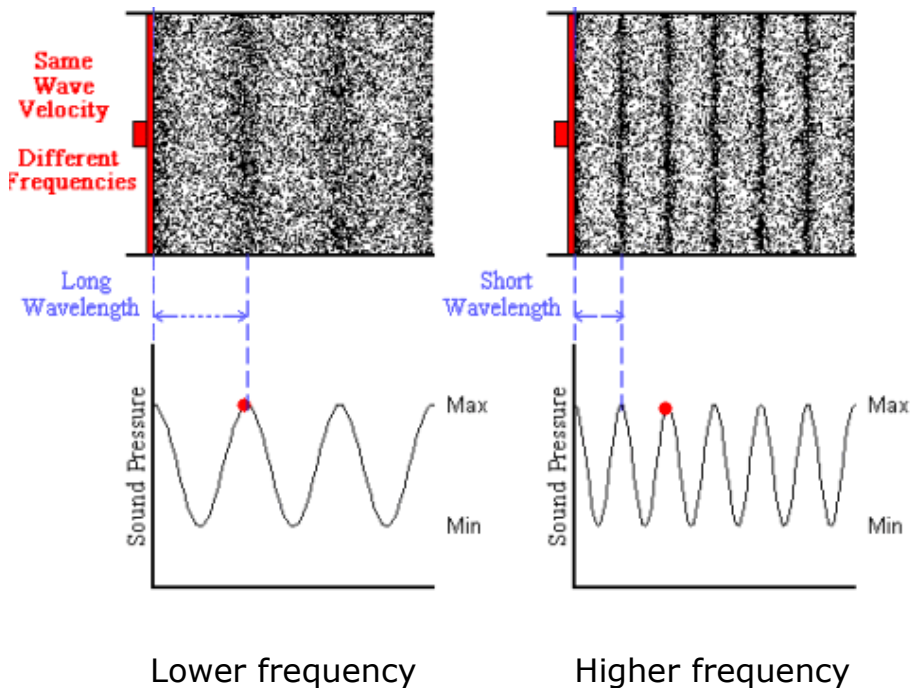


# Task Card

## 1 – Hear the music

In this activity you will listen to some sounds and see if everyone can hear them.

You will then find out about pitch and frequency.



## **2 – How do we hear sounds?**

### **Part 1**

You need the decibel and sound pictures.

Match up the different sounds to their loudness in decibels.

### **Part 2**

Look at the picture of the ear. Attach the labels to the appropriate parts of the ear. You can use arrows if the label covers up too much of the picture.

The information cards “Parts of the Ear” will help you to put the labels in the right place.



## **Decibel**

(pronounced  
dess-uh-bell)

A unit used to  
measure the  
loudness of a sound.

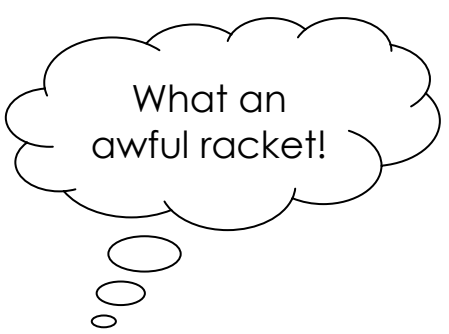


**Task  
Card**

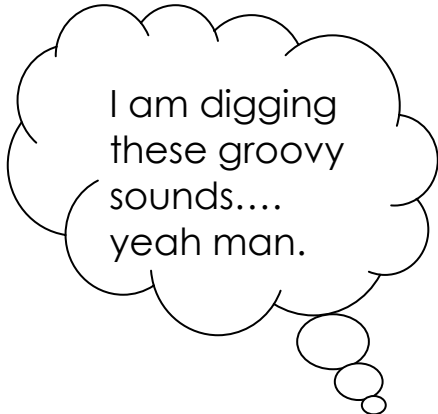
### **3 – Good and bad sounds**

In this activity you will listen to different sounds. You will then vote on how much you like the sound.

There are no right or wrong answers in this activity.



What an awful racket!



I am digging these groovy sounds.... yeah man.



## Task Card

# 4 – What makes a noise dangerous?

Some sounds can damage your hearing.

Whether or not a sound can damage your hearing depends on two things:

- 1) How loud the sound is.
- 2) How long you listen to the sound for. This is called exposure.

Anything louder than 85 decibels can be dangerous to your ears, but it depends on how long you listen.

Read the “Have I damaged my hearing?” card. Imagine this person has come to you for advice. Use the information provided here and what you already know.

What advice would you give them?

Examples of what you might say...

*You might have damaged your hearing but in the future if you turn the volume down, you can listen safely.*

Or

*I don't think you have harmed your hearing but in the future you should make sure the sound isn't any louder.*

## 5 – What is hearing damage?

### **Ear Ear**

During this short talk you will find out what happens to the ear when hearing is damaged.

### **Which Platform?**

Your facilitator will give you instructions for this activity.


After the activity discuss the following in your group:

Was your task easy or hard to do? Why?

How did you feel during the task?

### **Protect your Ears**

In your group think up as many different ways as you can to protect your ears from dangerous noises.

A thin, light red line that starts near the bottom left and extends diagonally towards the top right across the bottom of the page.

**Task  
Card**

## 5a – Protect your hearing

Look at the earplugs you have been given.

Would you wear these? Why or why not?

Design something to protect your hearing that you would be happy to wear?



## **6 – Tell your friends**

Today, you have found out how loud noises can damage your hearing.

In your group you need to design a way to let people know why they should protect their hearing, and how they could do it.

It should be aimed at people your own age.

Think about one or two activities that are important for you and your friends.

Design a Public Service Announcement (PSA). You will have to present your PSA to the rest of the group. Your presentation should not be longer than 2 minutes.

It can be anything you like, some examples are:

- A TV or radio announcement
- A poster
- Stickers
- A text message.



### **Public Service Announcement**

Informs the public  
about a message or an  
idea.