



# Keep Calm and Make Music

Weekly Wonder  
BBC Ten Pieces Guide  
to the Orchestra



Hampshire  
County Council

# Ten Pieces Guide to the Orchestra:Free Ebook – (info for you and a grownup)

- Download a video-rich guide to the orchestra for all ages that complements BBC Ten Pieces. This is available for iPad, tablet or kindle (it cannot be downloaded onto a computer)
- Barney Harwood (formerly of Blue Peter) introduces the families of instruments, and professional musicians from the BBC National Orchestra of Wales explain how their instruments work and make sounds
- You can test your knowledge with fun quizzes and learn some basics about music notation in an interactive game with the motif from Beethoven's 5th Symphony
- All text is voiced by Barney so can be listened to as well as read
- See some screen shots of the book on the next slide

# BBC Ten Pieces free downloadable ebook for ipads, tablets and kindles

## A selection of screen shots from the ebook

**The Orchestra**

An orchestra is a large team of players who are organized into four families or sections: strings, woodwinds, brass and percussion. They are led by a conductor who stands in front of the players.

Features the orchestra by tapping right hand or left hand one of the families of instruments.

You can return to this page any time by tapping the home button.

**Strings**

The string section of the orchestra is made up of violins, violas, cellos and double basses which all have to sit on the floor or stand to make a sound. The harp also sits with the string players and it's played by plucking the strings.

Tap the harp to hear the string family of the orchestra.

Tap the strings to hear the instruments.

**The conductor**

The conductor stands at the front of the orchestra so that all the players can see or hear. The conductor tells the orchestra what to play using hand signals.

**Flute and piccolo**

The flute is the only member of the woodwind family that's not made of wood! The piccolo is about half the size of the flute and sounds higher.

**Flute facts**

Wooden flutes were made from animal bones, including swan, buffalo and muskdeer bone.

We flute is used in many different types of music including jazz, folk and orchestras.

A person who plays the flute is called a flautist.

**Test your knowledge**

Can you identify the instruments' names in the sound clip? Tap on the instrument you think made the sound.

- Sound one: Wood Block
- Sound two: Tambourine
- Sound three: TamTam
- Sound four: Tambourine

**Make a motif**

Bring six notes into the correct places on the staff to make the motif's sound. Tap fast if you need a clue.

2/4

*(Musical staff showing a motif: a quarter note G4, a quarter note A4, a quarter note B4, a quarter note C5, a quarter note D5, and a quarter note E5.)*

# How to get your free ebook (the boring bit)

Click on the link below and you will find all the information you need to download your own copy of the Ten Pieces Guide to the Orchestra

<https://www.bbc.co.uk/programmes/articles/Ql028Dg3k9v3Cck38nkPYL/ten-pieces-guide-to-the-orchestra-free-ebook>

If this doesn't work you can get to the same page via Google (see next slide)

The image shows a browser window with a Google search. The search bar contains the text "Ten Pieces Guide to the Orchestra Free ebook". The search results show two links from BBC. The first link is titled "Ten Pieces Guide to the Orchestra: Free Ebook - BBC" and the second is "Ten Pieces Guide to the Orchestra Interactive Ebook - BBC". There is also a "People also search for" section with suggestions like "bbc ten pieces dvd" and "dso kids".

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**Ten Pieces Guide to the Orchestra: Free Ebook - BBC**

**Ten Pieces Guide to the Orchestra: Free Ebook.** Download a video-rich interactive guide to the orchestra for all age groups that complements Ten Pieces.

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**Ten Pieces Guide to the Orchestra Interactive Ebook - BBC**

**Ten Pieces Guide to the Orchestra Interactive Ebook.** Sample screen shots from the **Ten Pieces Guide to the Orchestra Ebook**. 1/7 ...

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Type “Ten Pieces Guide to the Orchestra Free ebook” into Google and click on the first link that comes up as above – it will take you directly to the same page as the previous link

# This is what the page looks like

## Instructions for

- iPad download
- Android download
- Kindle download



**TEN PIECES**  
GET CREATIVE WITH CLASSICAL MUSIC

Home

### Ten Pieces Guide to the Orchestra: Free Ebook

Download a video-rich interactive guide to the orchestra for all age groups that complements Ten Pieces.

Barney Harwood from Blue Peter introduces the families of instruments, and professional musicians from the BBC National Orchestra of Wales explain how their instruments work and make sounds.

Children can test their knowledge with fun quizzes and learn some basics about music notation in an interactive game with the motif from Beethoven's 5th Symphony. Unusual facts about the instruments will engage young readers.

All text is voiced by Barney so can be listened to as well as read.

- **iPad download** (UK only, iPad with iBooks 3 or later and iOS 5.1 or later and Mac supporting OS X 10.9 (Mavericks) and up.)
- **Android download** (UK only, tablets with Android 4.0.3 (Ice Cream Sandwich) and up.)
- **Kindle download** (UK only, Kindle Fire HD tablets and up.)

#### A selection of screen shots from the ebook

- > **What is an interactive ebook?**
- > **How can I download it?**
- > **Where is it available?**
- > **How can I view this interactive ebook?**
- > **How big is the file?**
- > **Why isn't it available on my phone?**
- > **Why isn't it available on other platforms or my PC?**
- > **I'm having trouble with the games in the Guide to the Orchestra ebook. What can I do?**
- > **Who do I contact if I have further questions about BBC ebooks?**

- Frequently asked questions



# Barney introduces the orchestra

The screenshot shows an interactive educational page titled "The Orchestra". At the top left, there is a close button (X) and the title "The Orchestra". Below the title is a speaker icon and a paragraph: "An orchestra is a huge team of players who are organised into four families or sections: strings, woodwind, brass and percussion. They are led by a conductor who stands in front of the players." To the right of the text is a diagram of an orchestra layout with sections labeled: PERCUSSION (top), WOODWIND (middle-top), BRASS (middle-left and middle-right), STRINGS (middle-bottom), and CONDUCTOR (bottom center). A firebird is depicted flying over the diagram. Below the text is a video player showing Barney Harwood, with a play button icon and the caption "Barney Harwood introduces the orchestra". To the right of the video player is a hand icon with the word "tap" and the instruction: "Explore the orchestra by **swiping** right to left or **tap** on one of the families of instruments." Below this is another instruction: "You can return to this page any time by tapping on the firebird symbol." A small firebird icon is shown next to the instruction. In the bottom right corner, there is a page number "3". The background of the app page features a blurred image of an orchestra performing on a stage.

Note - you need your screen in landscape

# Meet the instrument families

- String family
- Woodwind family
- Brass family
- Percussion family
- The conductor

Tap on the speaker icon - Barney reads the text for you to listen to

Watch the video – Barney introduces each family

Tap on the instrument pictures to hear their sound

**QUIZ ALERT:** At the end of each section there is a quiz – can you identify each sound?

# What's your favourite instrument?

- Choose your favourite instrument from each family – why do you like it?
- Make a mini book or design a poster about the different instrument families of the orchestra
- Draw some pictures and label them
- Write a sentence about each instrument

# Writing music – page 27

1. Hear a motif - tap on the star to hear the motif from Beethoven's 5<sup>th</sup> Symphony and tap on the image to find out the note names e.g. quavers
2. Make a motif - drag the notes to re-write Beethoven's motif
3. Play a motif – choose an instrument to play the motif

# Listen to some orchestral music

Pick a piece and get started - follow this link to all 40 pieces in Ten Pieces I, II III and the latest trail blazers.

<https://www.bbc.co.uk/teach/ten-pieces/all-resources/zdg3t39>

Or type “All 40 Pieces BBC Ten pieces” into Google

Choose a piece to listen to and off you go, you could listen to Beethoven’s 5<sup>th</sup> Symphony, In the Hall of the Mountain King or Mars from the Planets to start with and then try something new!

You could draw a picture to go with each piece or write a poem or a story. Let your imagination run wild!