



MusicFirst is Digital Education Division
of Music Sales Corp, set up 2012
veteran team of technologists/educators
already in use by thousands of students
worldwide venture
all about the cloud/assessment/creativity



Getting started with music technology:

Audio

MIDI

Scanning music

Where to find free files online

Video

How to convert anything to what
you need



Audio....

Soundwaves

Sampling rate & resolution

Microphone

A/D conversion

Audio interface

Saving in various formats
(WAV/AAC/FLAC/MP3)



MIDI

Electronic version of music
plays through soundcard or
synth

Small files

Easy to edit in NOTATION

Lots of files available for use

Great MIDI file websites



Scanning software (OCR)

Useful to convert a PDF to something you can use

Photoscore: www.neuratron.com

<https://scan-score.com/>

<https://www.musicrepo.com/music-scanning-software/>

you have to edit the file before sending to notation

Time saver in a lot of ways



Video Formats

- Tons of video codecs / formats
- Takes up a lot more space than audio
- Difficult to deal with in the cloud
- Choose a decent Media player: Quick time
- Converting/downloading YouTube files



Sequencers

- What is a sequencer?
- Why use sequencers?
- High end sequencers
- Low end sequencers
- Transferring files
- Collaborating online
- Uses of sequencers for podcasting etc.



Notation

- Who uses notation software?
- What are the benefits of using it?
- What are the main choices?
- Is there anything that is both a sequencer and a notation program?
- Is free good ?
- MuseScore, Noteflight, Flat.io



Free online resources worth discovering

- www.CPDL.org – incredible choral resource
- www.Musescore.com – scores in all sorts of genres
- <https://www.classicalarchives.com/midi.html>
- <https://www.bandmusicpdf.org/>
- <http://www.freesheetmusic.net/>
- <https://www.8notes.com/>
- <https://www.musicnotes.com/free/>



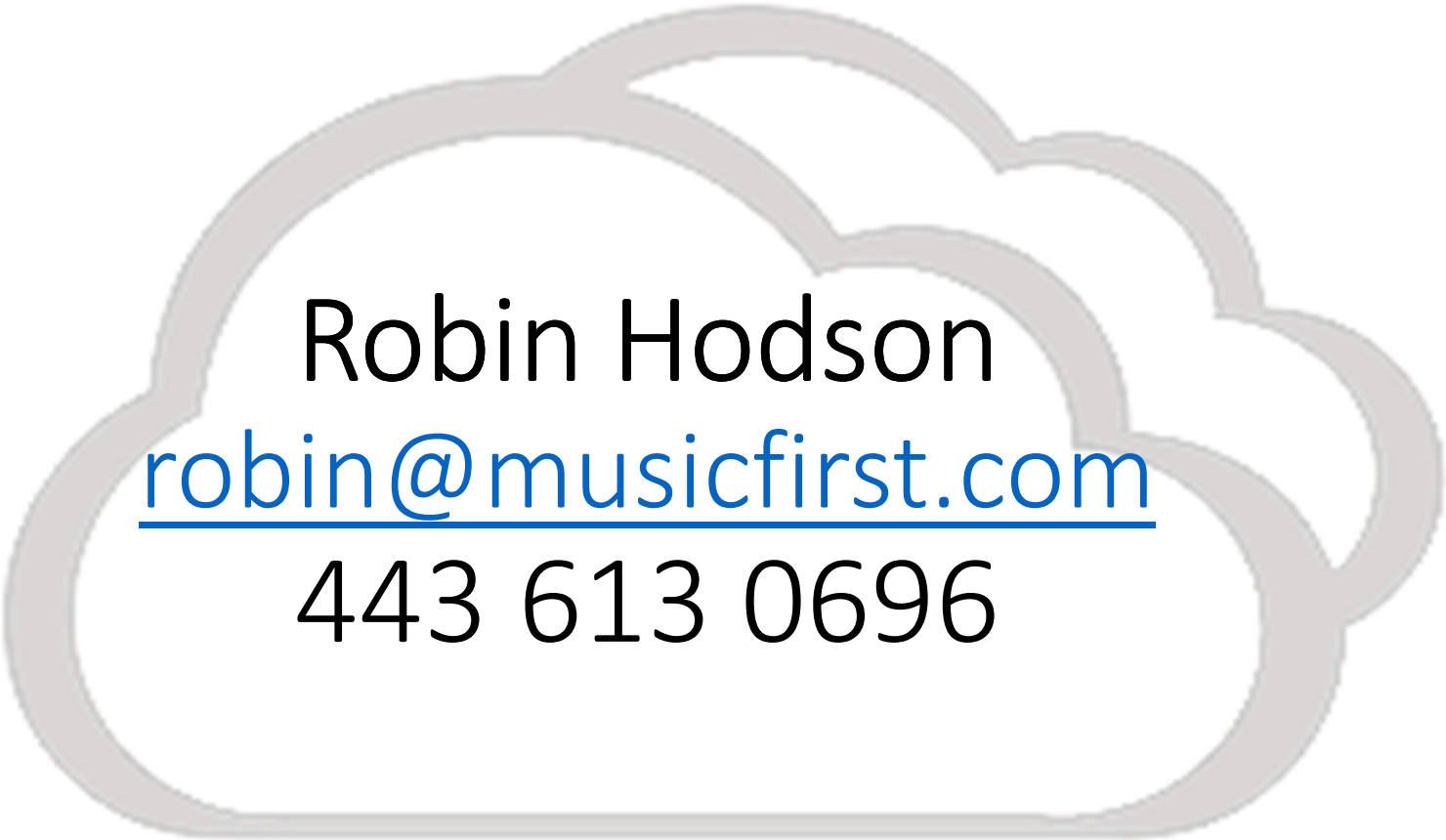
Questions?



<https://www.musicfirst.com/about-us/podcast/>



 musicfirst



Robin Hodson
robin@musicfirst.com
443 613 0696

