



# how to add notation

*to your worksheets and presentations*



midnight music



# about this session



# Katie Wardrobe

Midnight Music

digital learning coach for music teachers  
podcaster, blogger, speaker





# housekeeping

- tech issues – usually your internet (!)
- copy of slides – provided
- Moderator of chat: **Martin Emo**
- longer Q&A at end



# agenda

- intro and examples
- why there is no one "right" way
- 4 methods to create/add notation
- tips for making it look good!



# links & resources

visit this URL to find  
links to the things  
I'll mention today

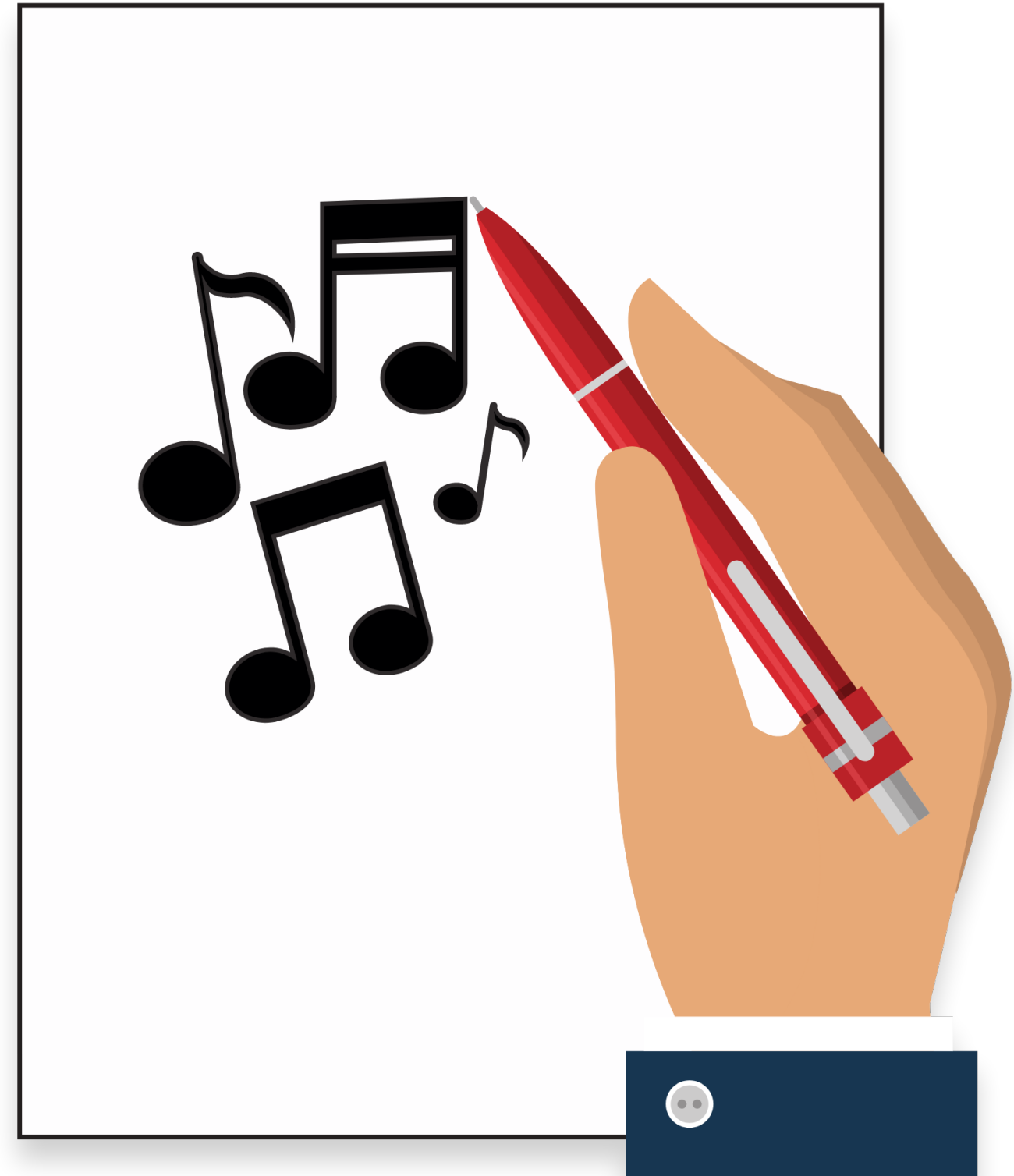
[midnightmusic.com.au/notationalinks](https://midnightmusic.com.au/notationalinks)



# introduction and examples

# adding notation

- multiple approaches & tools
- there is no one "right way"!
- use the method that works for you







# scenarios

- rhythm flashcards
- singalong slideshows
- drag & drop activities
- worksheets
- essays/papers with music examples
- sight reading exercises...etc etc



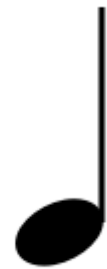
# COMPOSE YOUR OWN RHYTHM

Drag the rhythm snippets to the boxes to make your own rhythm. You can use each one more than once. When you've finished, clap your rhythm.





# Bucket Drumming Rhythm #1



R



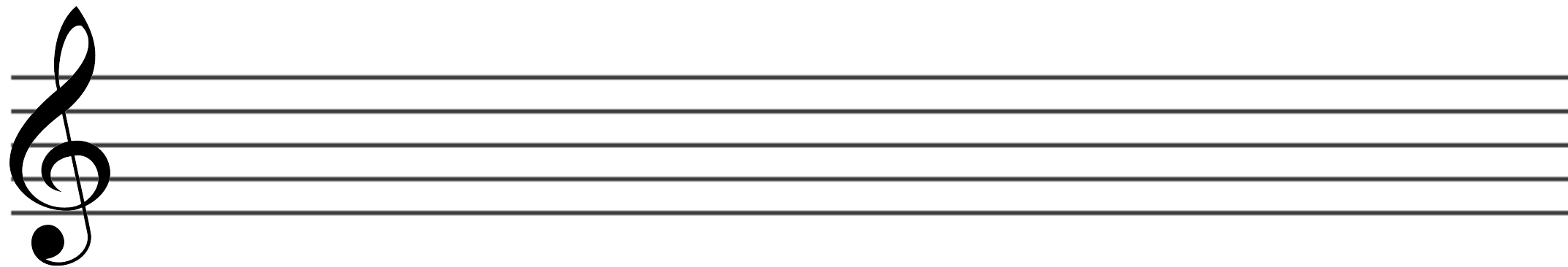
L

R



L

drag the notes to the  
correct line or space

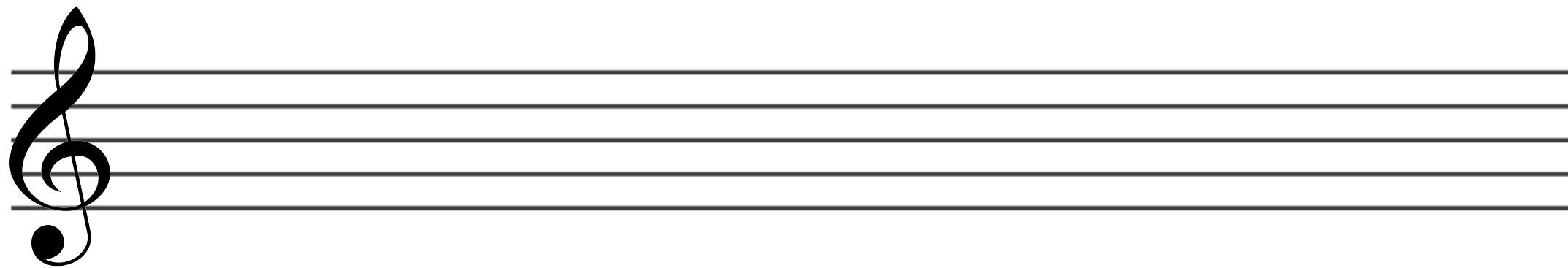


C

F

D

G



B

A

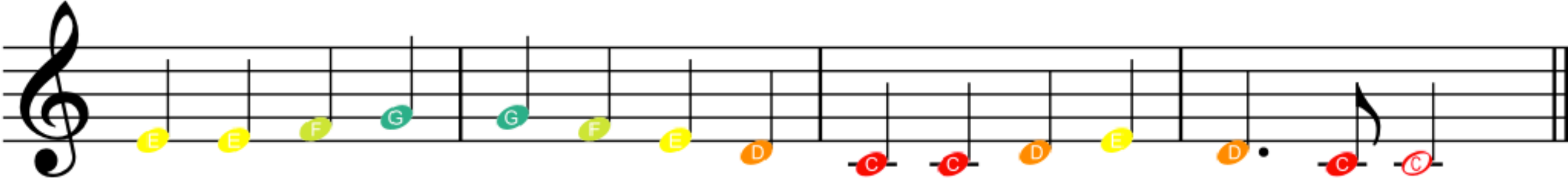
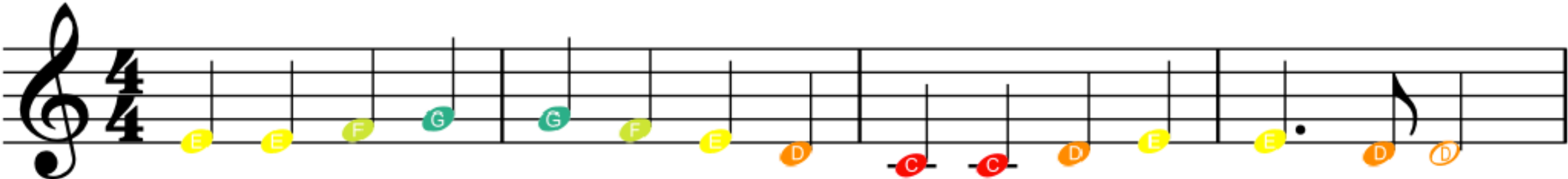
E

D



# Boomwhacker playalong

## Ode To Joy



# Twinkle Twinkle Little Star

A musical score for the song "Twinkle Twinkle Little Star" in 4/4 time. The score is written on a single treble clef staff. The melody consists of 13 notes: C4, C4, G4, G4, A4, A4, G4, F4, F4, E4, E4, D4, D4, and C4. The notes are color-coded: C (red), G (teal), A (purple), F (green), and E (yellow). Below the staff, there are 13 hand gesture icons, each aligned with a note. The first four notes (C, C, G, G) are marked with vertical lines above them, and the corresponding hand gestures are simple open hands. The fifth note (A) is marked with a vertical line and a quarter note symbol above it, with a hand gesture showing the index finger pointing up. The sixth note (A) is marked with a vertical line and a quarter note symbol above it, with a hand gesture showing the index finger pointing up. The seventh note (G) is marked with a vertical line and a quarter note symbol above it, with a hand gesture showing the index finger pointing up. The eighth note (F) is marked with a vertical line and a quarter note symbol above it, with a hand gesture showing the index finger pointing up. The ninth note (F) is marked with a vertical line and a quarter note symbol above it, with a hand gesture showing the index finger pointing up. The tenth note (E) is marked with a vertical line and a quarter note symbol above it, with a hand gesture showing the index finger pointing up. The eleventh note (E) is marked with a vertical line and a quarter note symbol above it, with a hand gesture showing the index finger pointing up. The twelfth note (D) is marked with a vertical line and a quarter note symbol above it, with a hand gesture showing the index finger pointing up. The thirteenth note (C) is marked with a vertical line and a quarter note symbol above it, with a hand gesture showing the index finger pointing up. The time signature 4/4 is indicated at the beginning of the staff and in a large font on the left side.

# TEDDY BEAR

П

І

П

І

І

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Z

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Z



# The Ash Grove

Down yon-der green val-ley where stream-lets\_ me - an - der when twi - light is\_\_ fad - ing I pen - sive - ly rove or

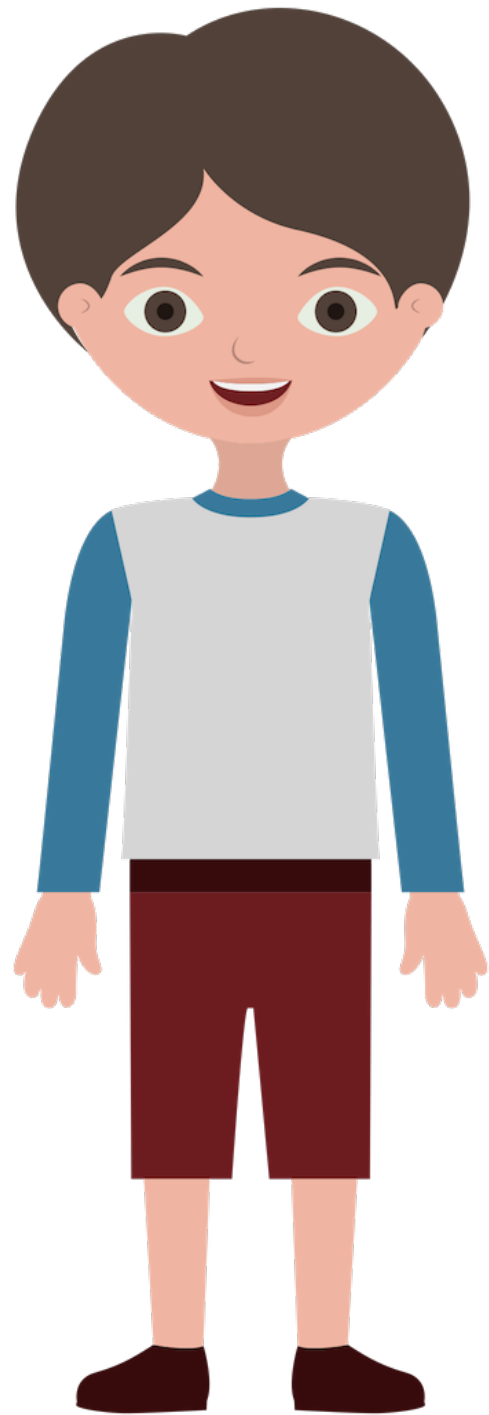
9  
at the bright noon-tide in so - li - tude wan - der A - mid the\_\_ dark shades of the lone - ly ash grove Twas

17  
there while the\_\_ black-bird was cheer - ful - ly\_\_ sing - ing I first met\_ that\_ dear one the joy of my heart And

25  
**rit.** . . . . .  
near us for glad-ness the blu - bells\_ were ring - ing Ah! Then lit - tle\_\_ thought I how soon we should part



# Peter's theme



Andantino ♩ = 92



Peter's theme is played by the strings.

The members of the string family are:  
violin, viola, cello and double bass.



# 4 main methods

- ready-made notation clipart
- music fonts
- Flat add-on for Docs/Slides
- notation software





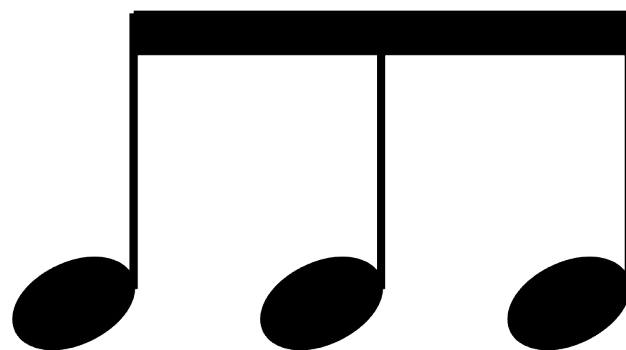
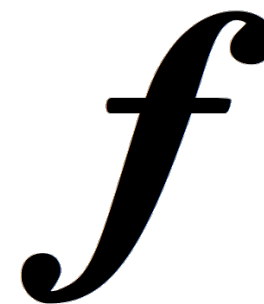
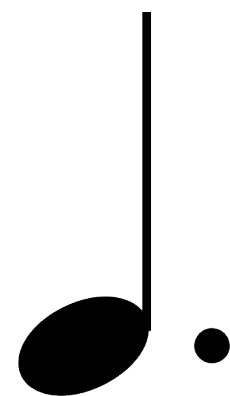
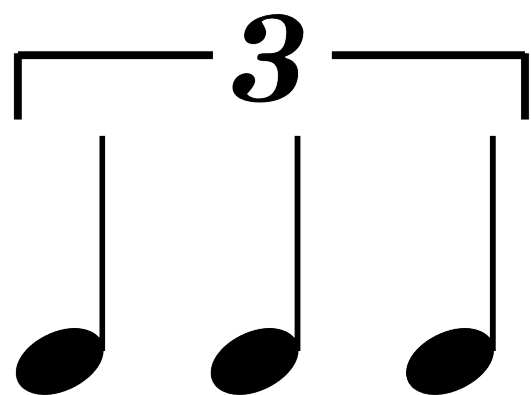
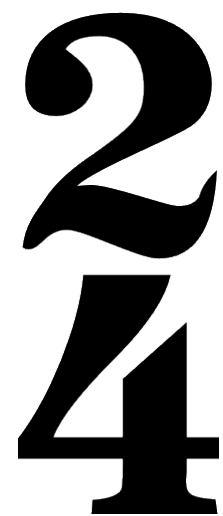
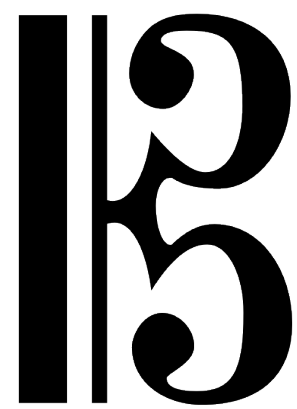
# 1. ready-made clipart

# about clipart

- images of notes, rests, musical terms etc
- best for simple notation
- useful for drag & drop activities
- can find ready-made collections







# individual elements





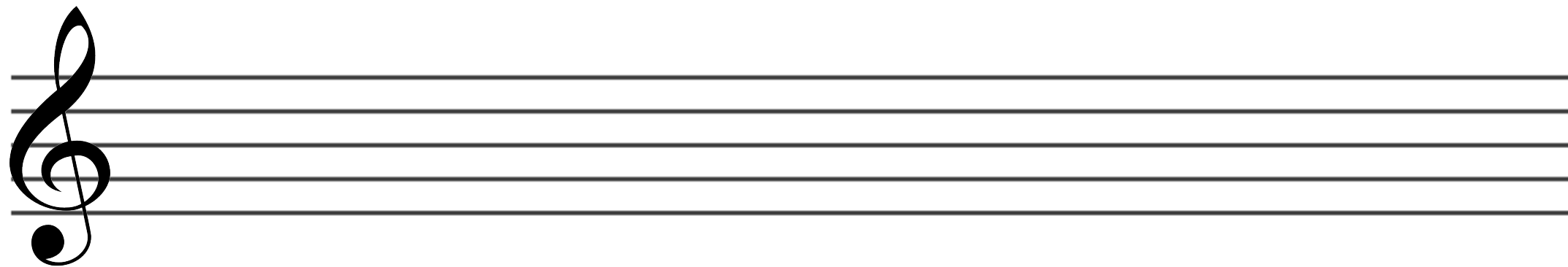
 *The Big Free*  
**Music Notation Image Library**

# where to find clipart

-  Midnight Music!
-  Teachers Pay Teachers
-  image search (limited options)
-  make it yourself



drag the notes to the  
correct line or space

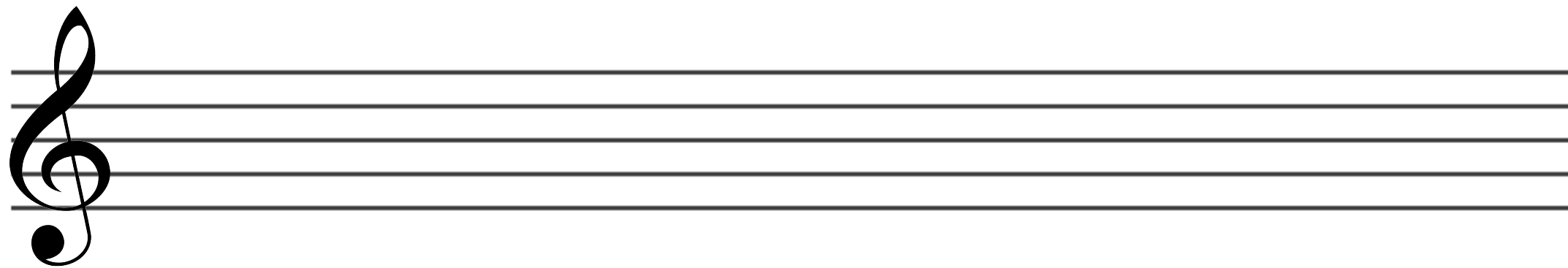


C

F

D

G



B

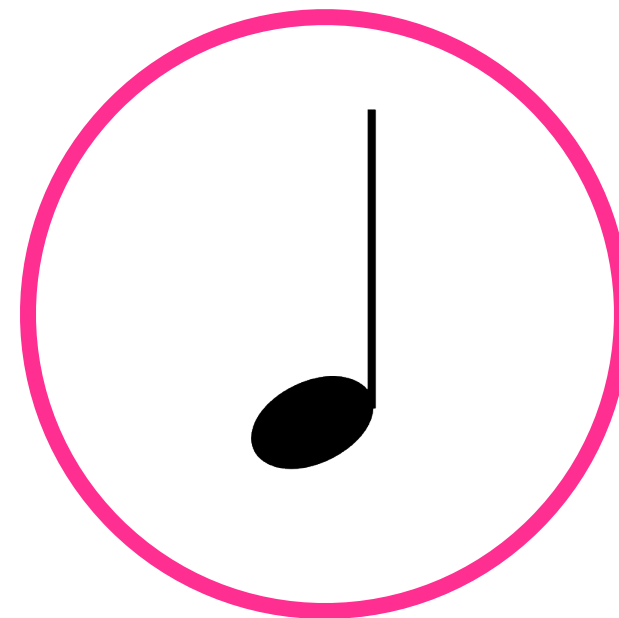
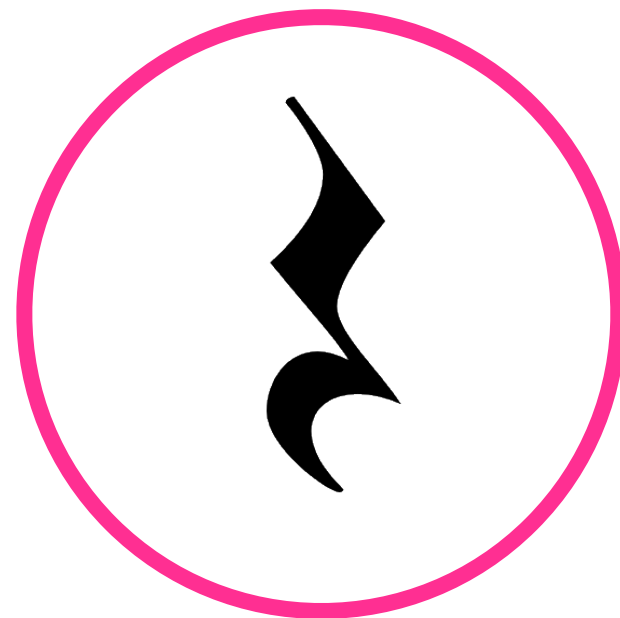
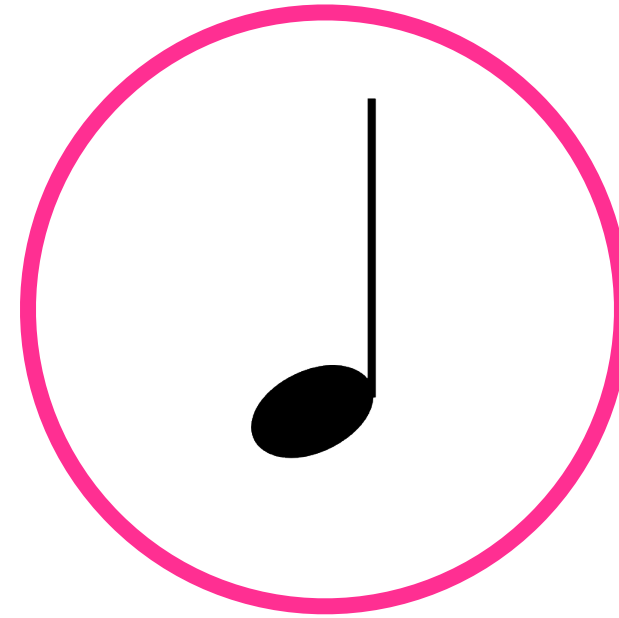
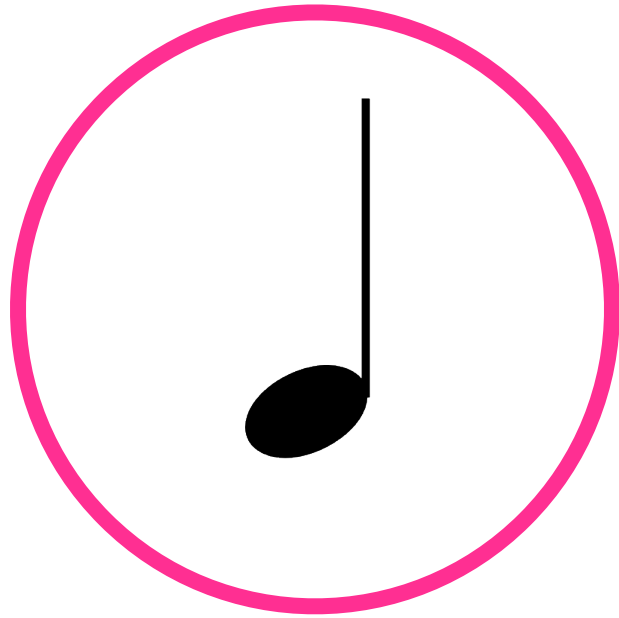
A

E

D



clap the rhythm







# how to use

- import into doc
- resize, align
- duplicate for drag & drop activities

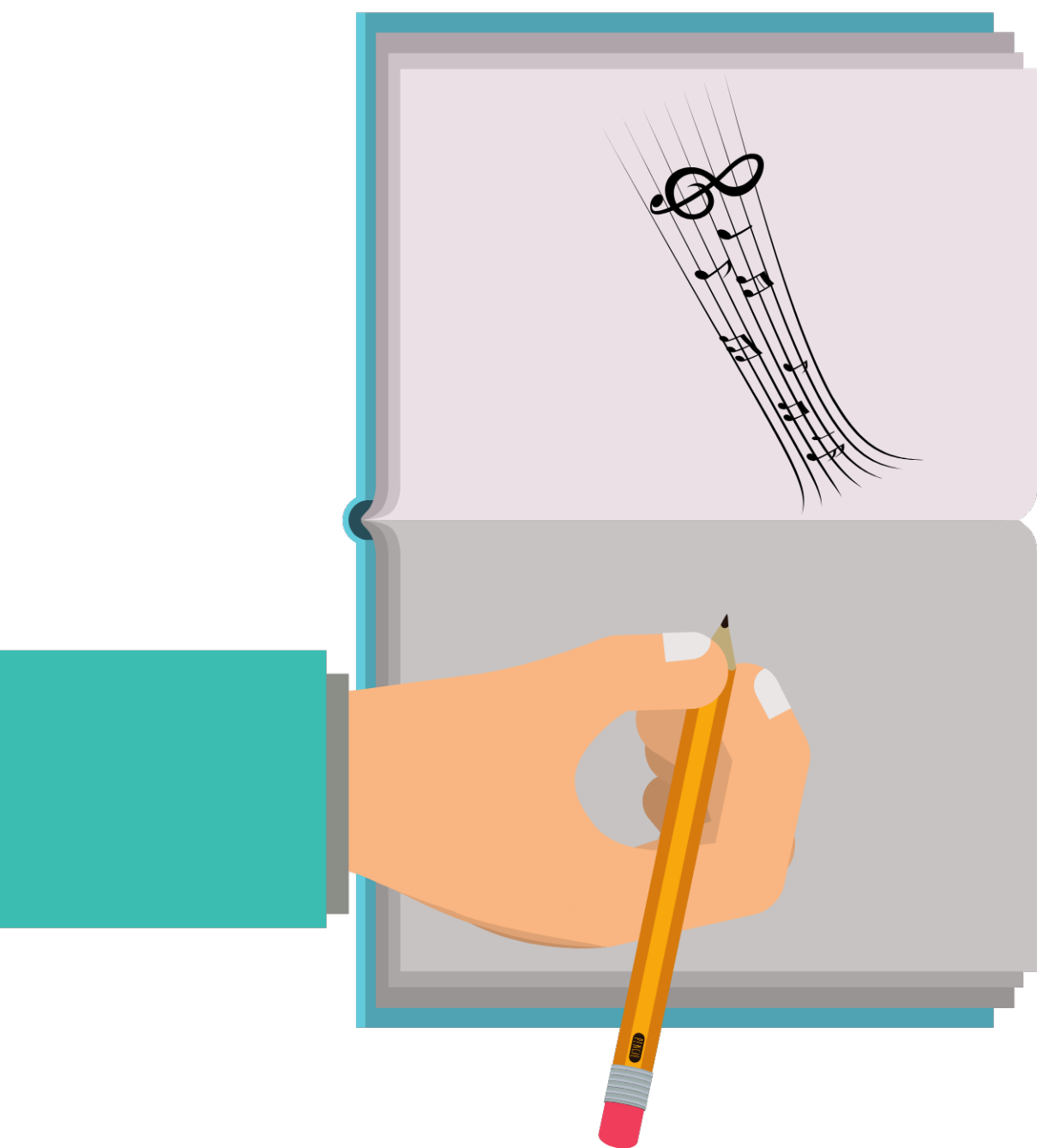


## 2. music fonts

# about music fonts

- special font that you install on Mac/Windows
- to use: add text box and select font & then type characters
- the character map shows you which key to press
- to resize: increase/decrease text size





# things to know

- formatting can be fiddly
- limitations on musical elements
- beware: format for end user
- can't use in Google Docs/Slides



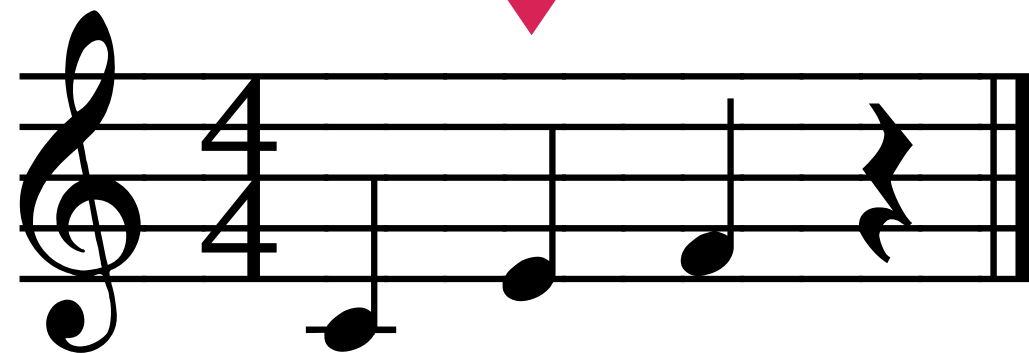
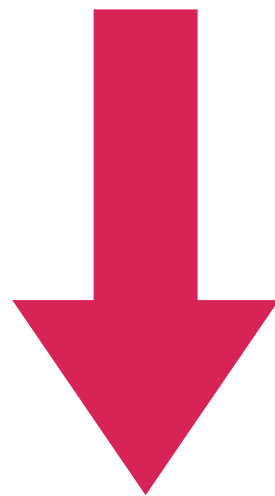
# MusiQuik (free)

type this:

&=4R==T==U==:==.

Cera Pro font

to get this:



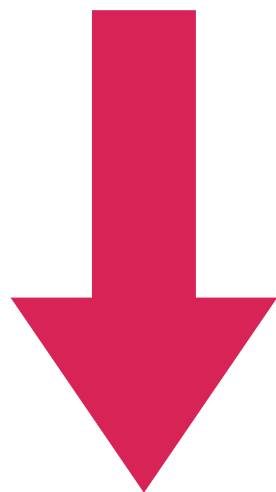
MusiQuik font



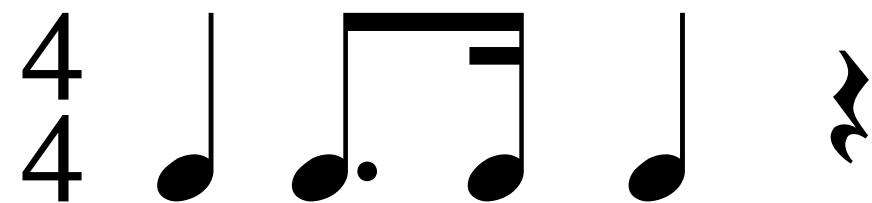
# MusiSync (free)

type this:

\$ qo q Q

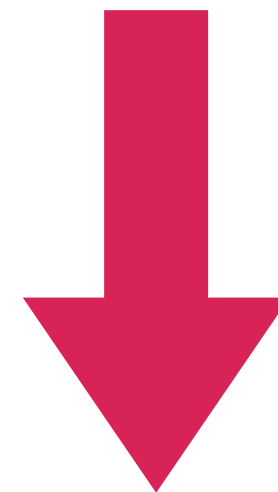


to get this:



type this:

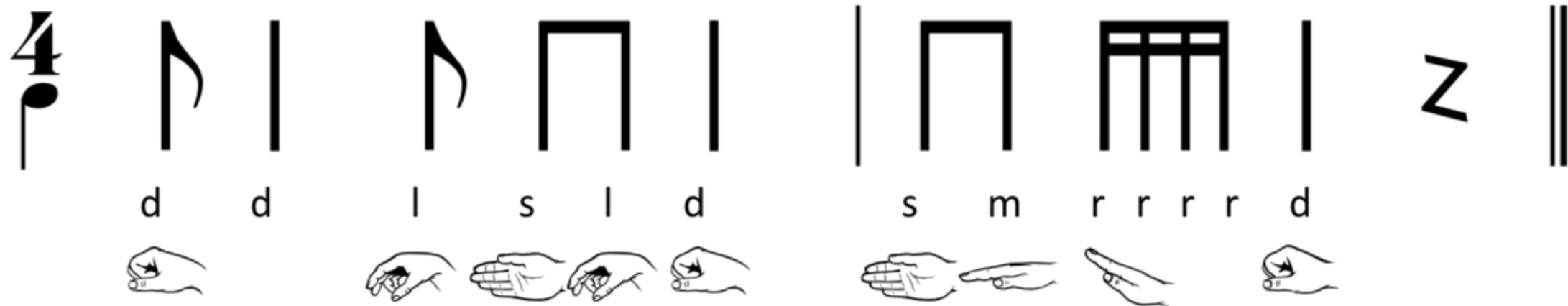
{@ m n}



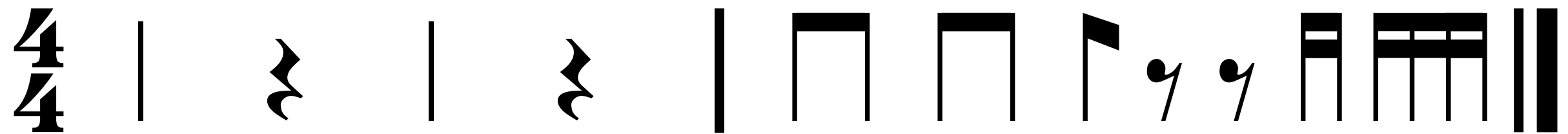
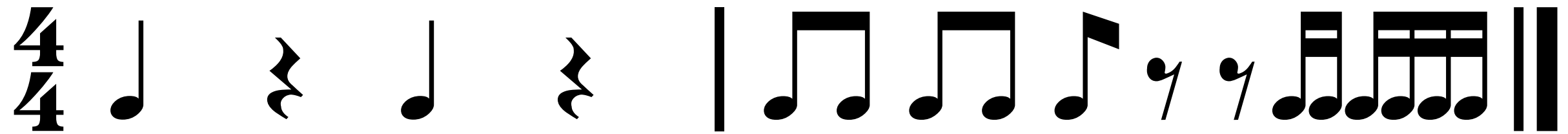
to get this:



# Note-able Font (Tpt - paid)

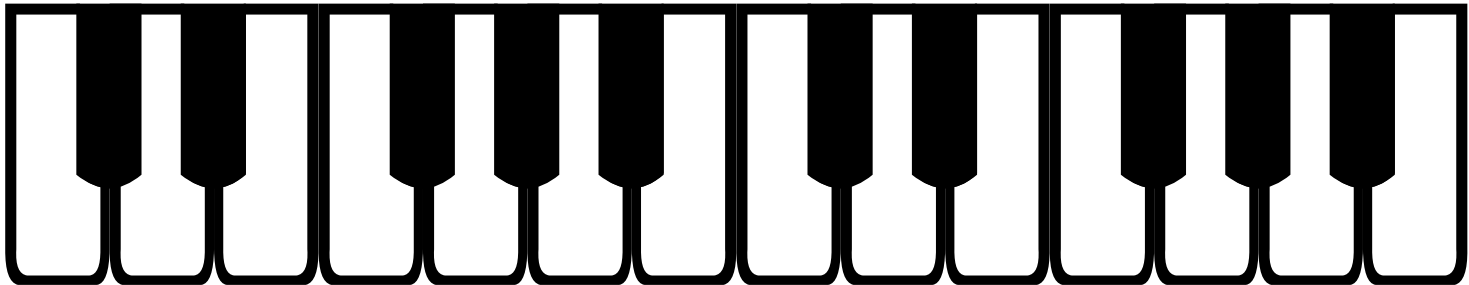


# MusicEdFont (paid)





# MusicEdFont



# character map - Note-able font

	Backspace									
Tab 	Enter									
Caps 	Enter									
Shift 	Shift									
Ctrl/ Cmd	*	Alt	<b>Note-able Font #1 Keyboard Map</b> <small>Note: Some small characters are shown here in bold for visual contrast.</small>				Alt	*		Ctrl/ Cmd

Copyright Jeri Crosby © 2013 All rights reserved.



# tips

- good for simple music examples
- can be frustrating at times!
- consider investing time into learning notation software
- if it's working for you, stick with it!!



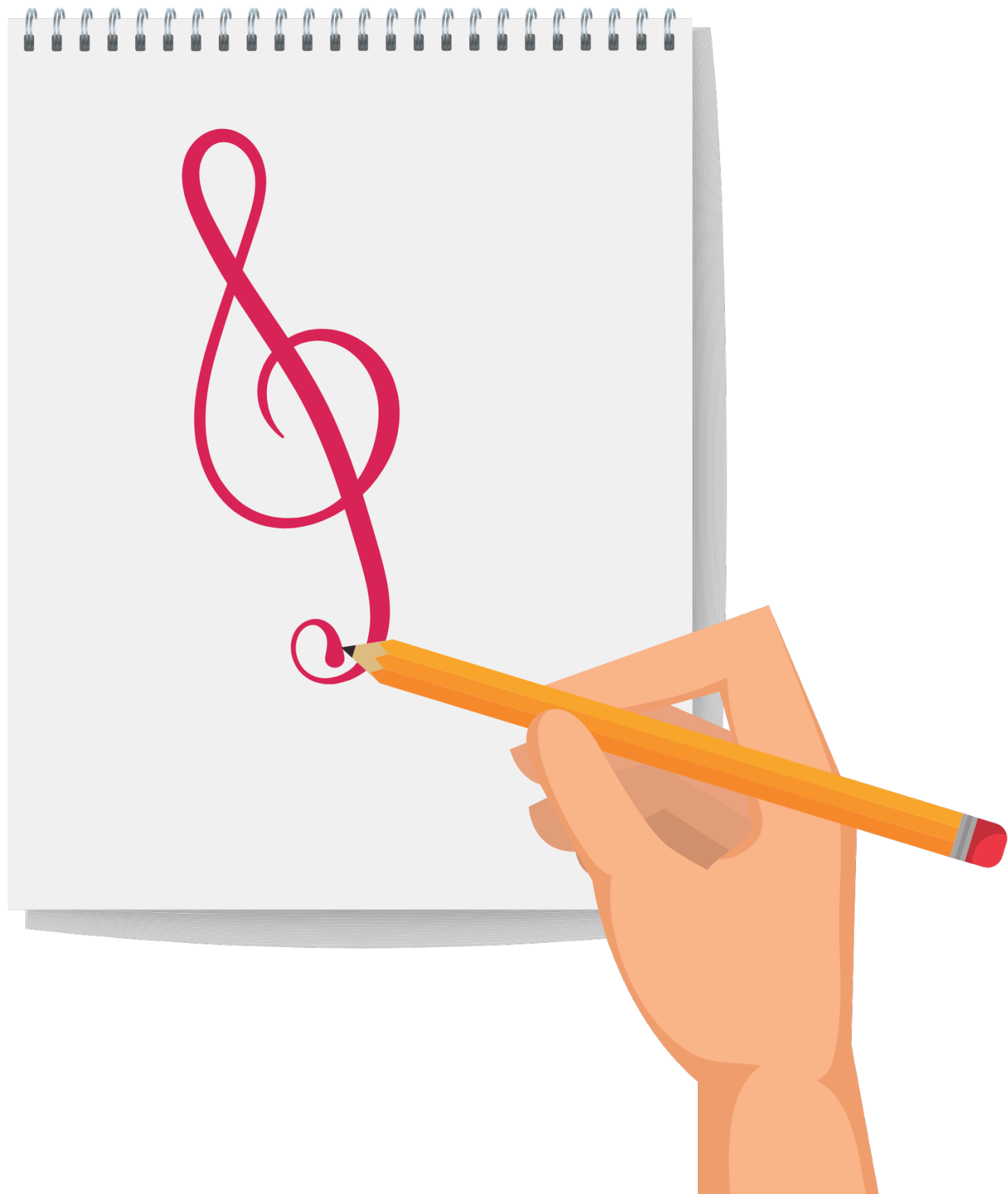


# 3. Flat add-on

# Flat add-on

- only for Google Docs and Slides
- free feature that you install
- it's a Lite version of the Flat software



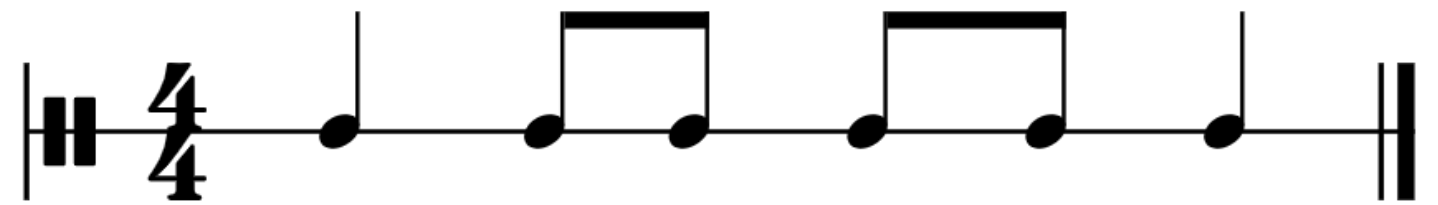


# how to use

- install the add-on (once-only)
- go to add-ons > Flat For Docs > Insert Musical Snippet
- create your snippet in pop-up window
- snippet is inserted as image



# created with Flat add-on





Flat Add-On



File Edit View Insert Format Slide Arrange Tools **Add-ons** Help Last edit was seconds ago



1

2

3

- Document add-ons
- Flat for Docs**
- Insert icons for Slides
- Pear Deck for Google Slides Add-on
- Get add-ons
- Manage add-ons

- Insert musical snippet**
- Help





## Insert a musical snippet



Document

Note

Articulation

Ornament

Dynamic

Measure

Text



Insert

Cancel



This is an experiment, please send us your feedback at [google-docs@flat.io](mailto:google-docs@flat.io)





# tips

- to edit after inserting:  
select snippet, go back to **Add-ons** >  
**Insert musical snippet**  
(only works straight away!)
- adjust spacing of notes with  
"hidden lyrics"
- can play while editing but not after  
snippet is inserted into doc

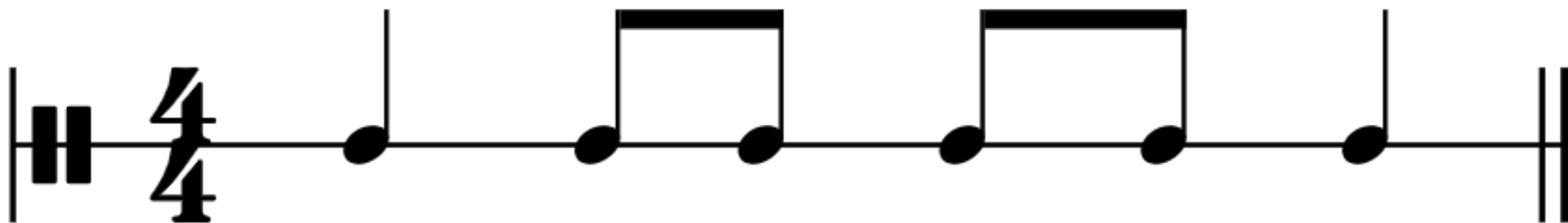


# “hidden” lyrics trick

before:



after:

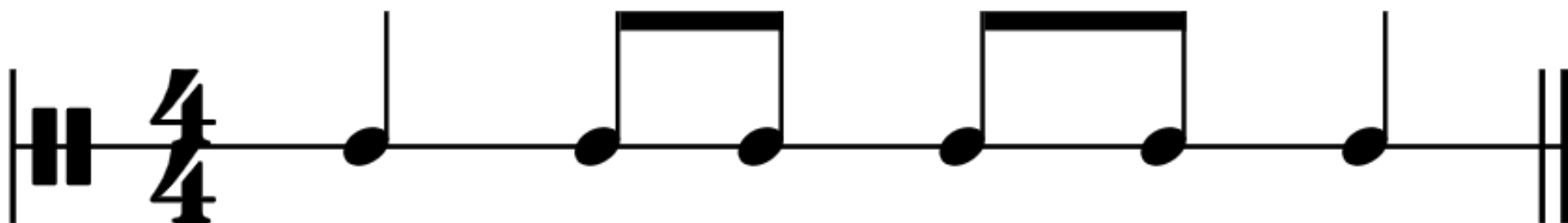


# “hidden” lyrics trick

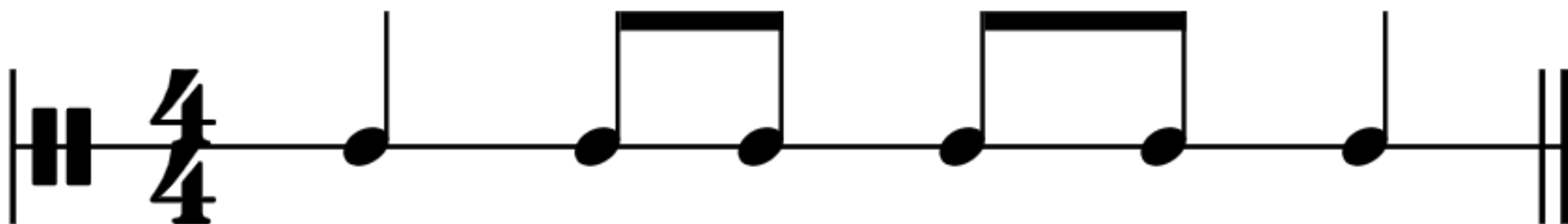
before:



after:



what's really going on:



space spa spa space spa space

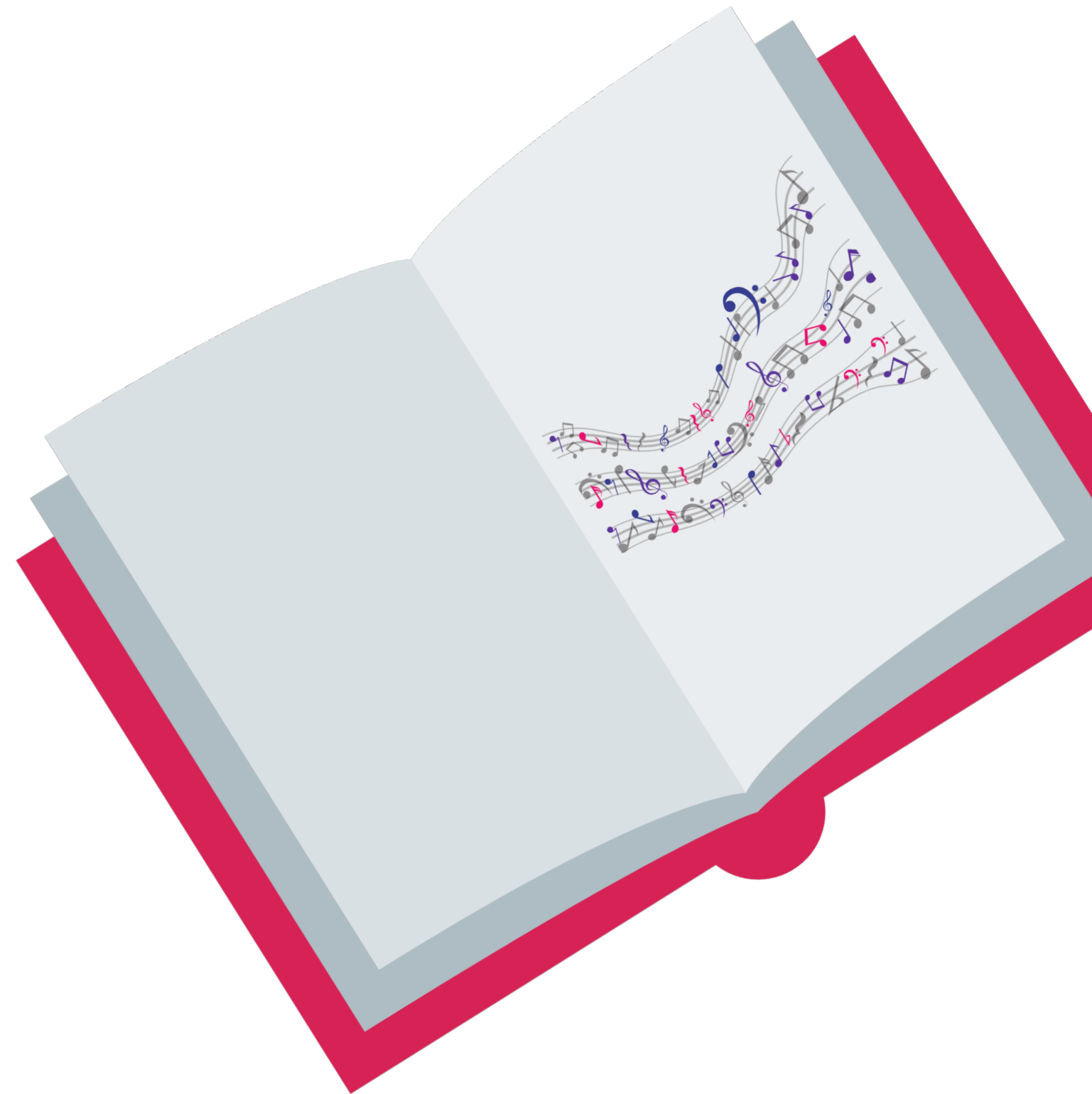




# 4. notation software

# about notation software

- software that creates scores
- most flexible option
- steeper learning curve but WORTH IT
- it's made for this job





# how does it work?

- create notation in software app
- tweak layout & zoom level
- take a screenshot (creates an image)
- copy/paste image into your doc





# software to consider

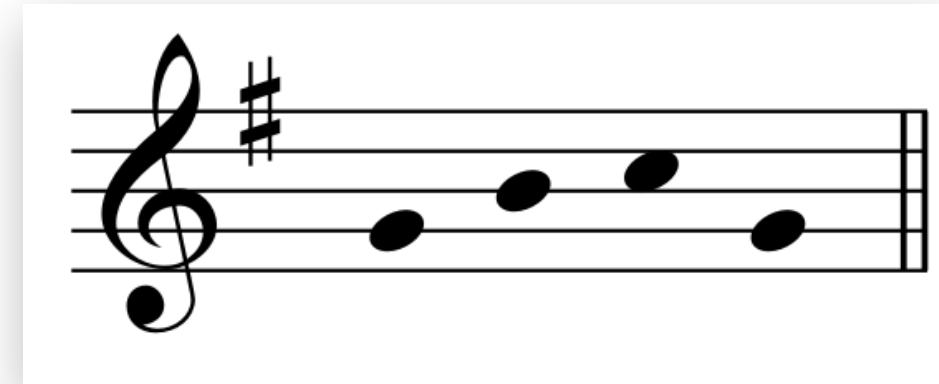
software	free/paid	OS
MuseScore	free	Mac/Windows
Noteflight Learn	paid	Mac/Windows/Chromebook
Flat for Education	paid	Mac/Windows/Chromebook
Noteflight or Flat personal	free with paid upgrade	Mac/Windows/Chromebook
Notion	paid	Mac/Windows
Sibelius, Finale, Dorico	paid	Mac/Windows



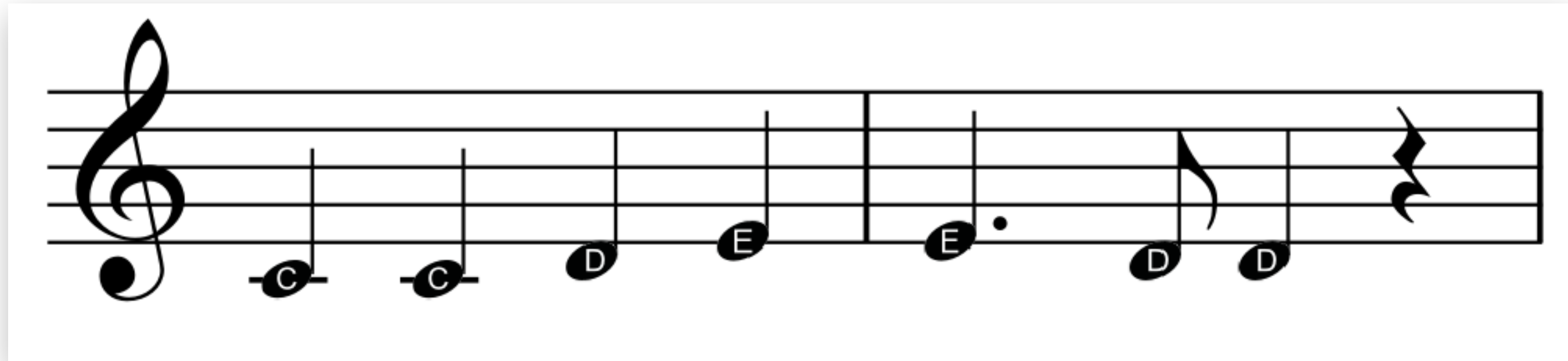
# examples



notes – with stems



notes – no stems



note names in noteheads



# examples



rhythm – no stave lines



# examples



rhythm – single stave line



stick notation



# musical excerpts



$\text{♩} = 92$

The image shows two staves of musical notation. The top staff is in treble clef and begins with a piano (*p*) dynamic marking. It contains a sequence of notes with slurs and accents. The bottom staff is also in treble clef but has a key signature of one flat (B-flat). It begins with a mezzo-forte (*mf*) dynamic marking and continues the melodic line. Above the first staff, a tempo marking indicates a quarter note equals 92 beats per minute ( $\text{♩} = 92$ ).

Peter's theme is played by the strings.

The members of the string family are:  
violin, viola, cello and double bass.



# short rhythms

## CHOOSE YOUR OWN RHYTHM

Drag the rhythm snippets to the boxes to make your own rhythm. You can use each one more than once. When you've finished, clap your rhythm.



# Sibelius - Boomwhacker colors & note names

Play along

The image displays two musical staves in 4/4 time, each containing a sequence of notes. The notes are color-coded and labeled with their corresponding letter names. The first staff includes a treble clef and a 4/4 time signature. The notes are: E (yellow), E (yellow), F (light green), G (teal), G (teal), F (light green), E (yellow), D (orange), C (red), C (red), D (orange), E (yellow), E (yellow), D (orange), and D (orange). The second staff contains the same sequence of notes without the time signature.

# Flat - Boomwhacker colors, note names & Curwen hand signs

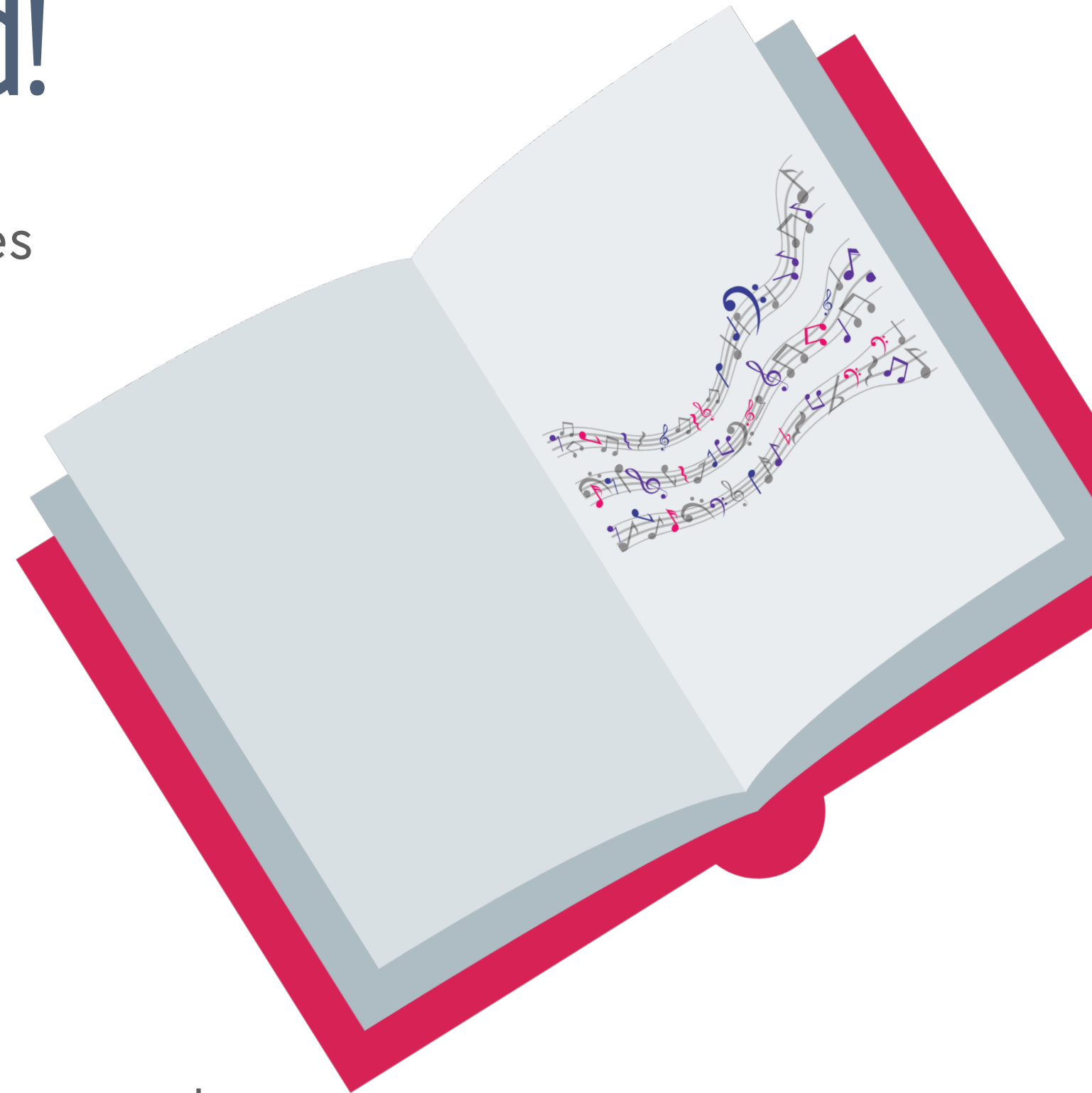
The image displays a musical staff in 4/4 time, showing a flat major scale. The notes are color-coded and accompanied by Curwen hand signs. The notes and their corresponding hand signs are as follows:

Measure	Note	Color	Curwen Hand Sign
1	C	Red	Hand with index finger pointing up
2	C	Red	Hand with index finger pointing up
3	G	Green	Hand with index finger pointing up
4	G	Green	Hand with index finger pointing up
5	A	Purple	Hand with index finger pointing up
6	A	Purple	Hand with index finger pointing up
7	G	Green	Hand with index finger pointing up
8	F	Light Green	Hand with index finger pointing up
9	F	Light Green	Hand with index finger pointing up
10	E	Yellow	Hand with index finger pointing up
11	E	Yellow	Hand with index finger pointing up
12	D	Orange	Hand with index finger pointing up
13	D	Orange	Hand with index finger pointing up
14	C	Red	Hand with index finger pointing up

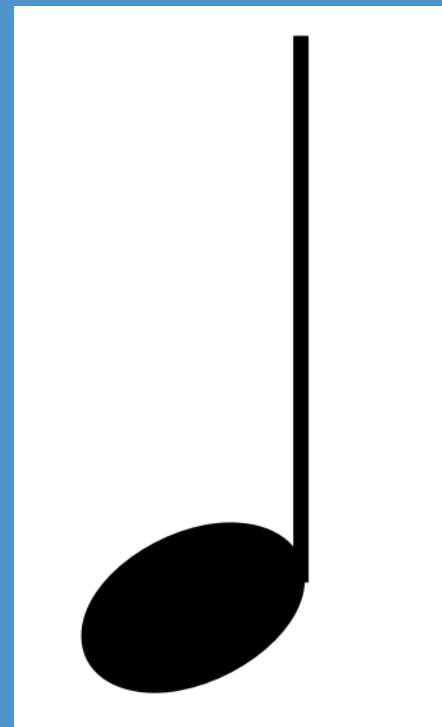


# tips: make them look good!

- score setup: stave lines or no stave lines
- noteheads & stems
- layout: system breaks, stave size
- clean up the score view before taking screenshot
- zoom level: go BIG!!
- single elements: make background transparent



# transparent background

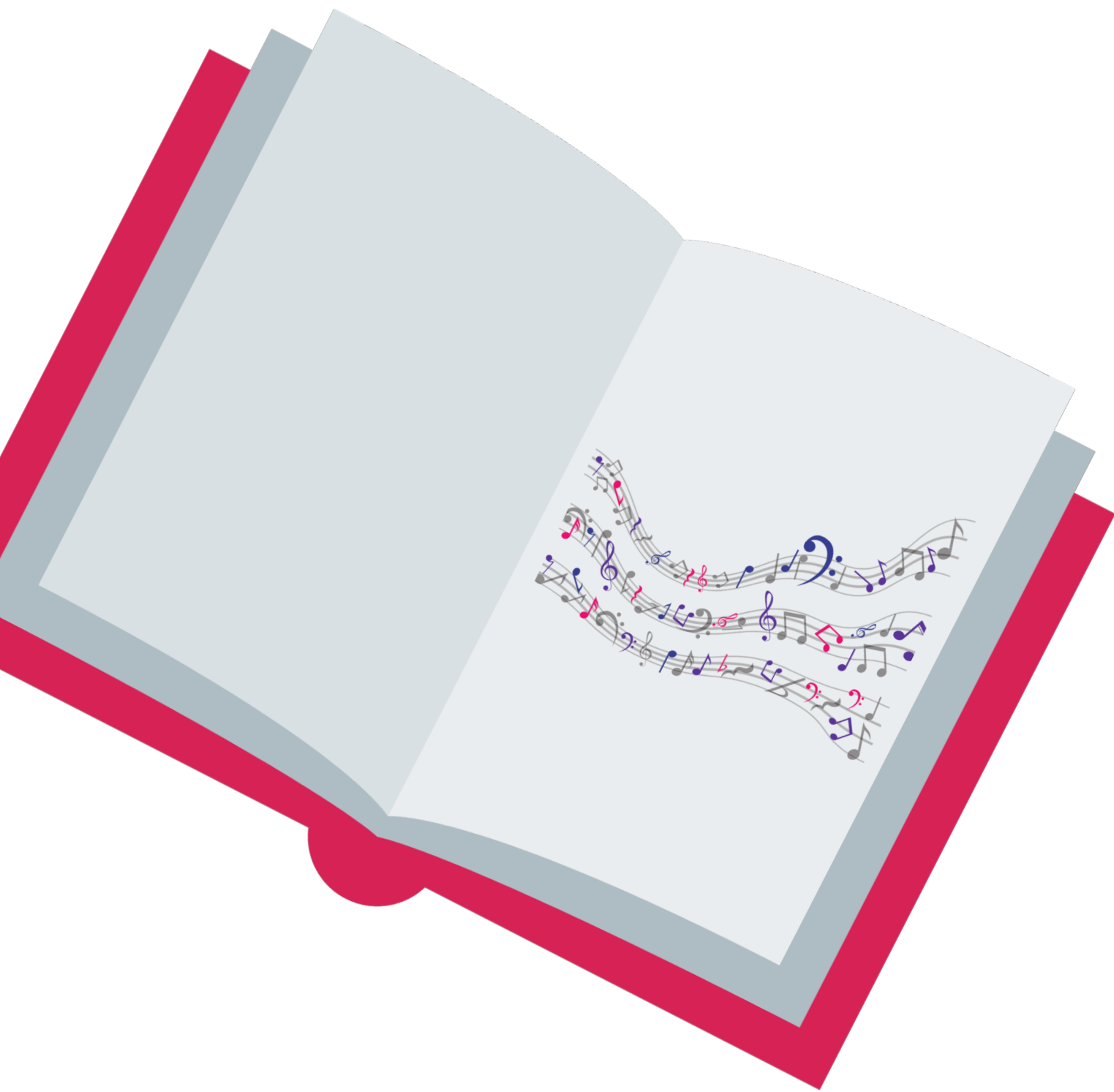


# remove.bg website

- upload image
- it will remove background
- download transparent version

The screenshot displays the remove.bg website interface. At the top, the logo 'remove.bg' is visible, along with navigation links for 'How to use', 'Tools & API', and 'Pricing'. A 'Remove Back' button is located in the top right corner. The main heading reads 'Remove Image Background' in large, bold letters, followed by the text '100% Automatically and Free'. Below this, there is a large image of a woman wearing a straw hat and sunglasses, with a green arrow pointing from it towards the right. To the right of the image is a white box containing an 'Upload Image' button with an upward arrow icon, and the text 'or drop a file'. Below the button is a text input field with the placeholder 'Paste image or URL' and a 'ctrl + v' button. At the bottom of the page, there is a section titled 'No image? Try one of these:' with four small thumbnail images of different subjects. A footer at the very bottom contains a small disclaimer: 'By uploading an image or URL you agree to our Terms of Service. This site is protected by reCAPTCHA and the Google Privacy Policy and Terms of Service apply.'





# bonus tip: audio files

- export audio file of notation example
- choose best playback sound
- can insert audio file into presentation



what's next?

new Canva course!

CREATE  
*beautiful*  
TEACHING RESOURCES



- Dates: 29 June – 17 July (ish) 2020
- [midnightmusic.com.au/cbtr-enroll](https://midnightmusic.com.au/cbtr-enroll)



## Posters

We'll learn how to make a range of posters that suit all classrooms! Motivational quotes, Meet the Teacher, event posters, classroom rules, anchor charts and more!



## Worksheets

We'll learn how to look at structure/layout, colors, as well as how to add and edit elements, icons, images (photos and illustrations) and emojis.



## Digital reward badges

Create digital badges to reward your students for their achievements – big or small. These are great for motivation, gamification of learning or to represent microcredentials.



## Animations & videos

Canva includes options to easily create slick videos and gifs. You can also create quick little animated designs super-fast!



## Virtual classrooms

Make your colleagues jealous (!) with the unique furniture, accessories, and backgrounds in your Canva-created virtual classroom. Canva has a brilliant range of customisable elements you can use in your design.



## Themed images

Explore your creative side by making a "themed image" for a unit of work like under the sea, outer space, summer camping, Dr Seuss, Peter and the Wolf, or Halloween. Add links to your image that lead to tasks or resources for students.



## Course access: standalone

*Special early bird discounted offer*

USD ~~\$147~~ \$97

(one-time payment)

- ✓ Access to ALL Create Beautiful Teaching Resources training modules
- ✓ All bonuses mentioned above
- ✓ All future updates or additions to the course!



## Course access: via Midnight Music Community

*Full CBTR course is included with membership*

USD \$29/m or \$290/year

(subscription)

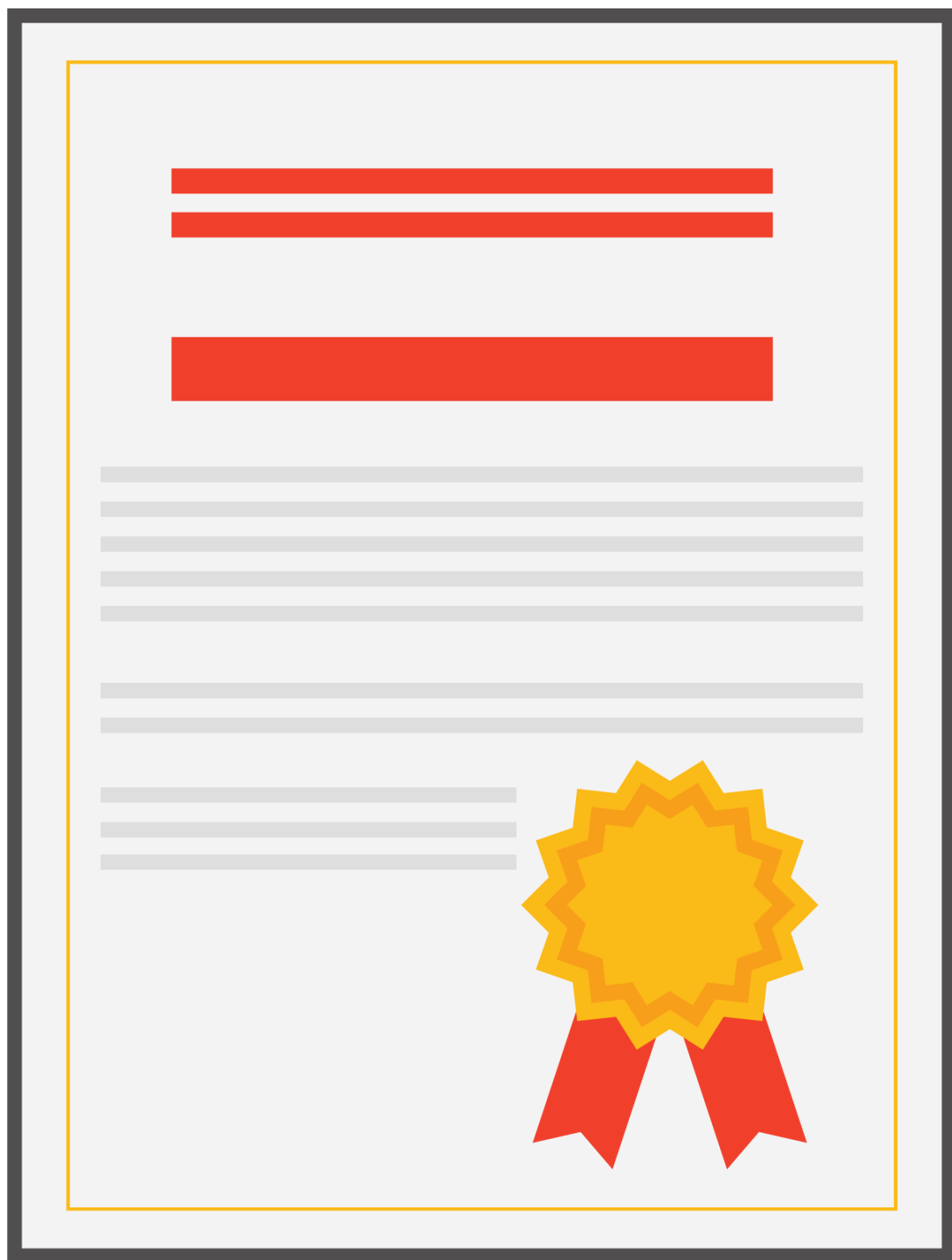
- ✓ Access to ALL Create Beautiful Teaching Resources training modules
- ✓ All bonuses mentioned above
- ✓ All future updates or additions to the course!





# pd certificate

● [midnightmusic.com.au/pdnotation](https://midnightmusic.com.au/pdnotation)



thank you!

- webinar replay link to be sent within 24 hours
- copy of my slides
- PD certificate form
- other useful links



# question & answer time

*what would you like to know?*



midnight music