



digital badging in music education

what, why and how!



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: **Amy Burns**
- longer Q&A at end

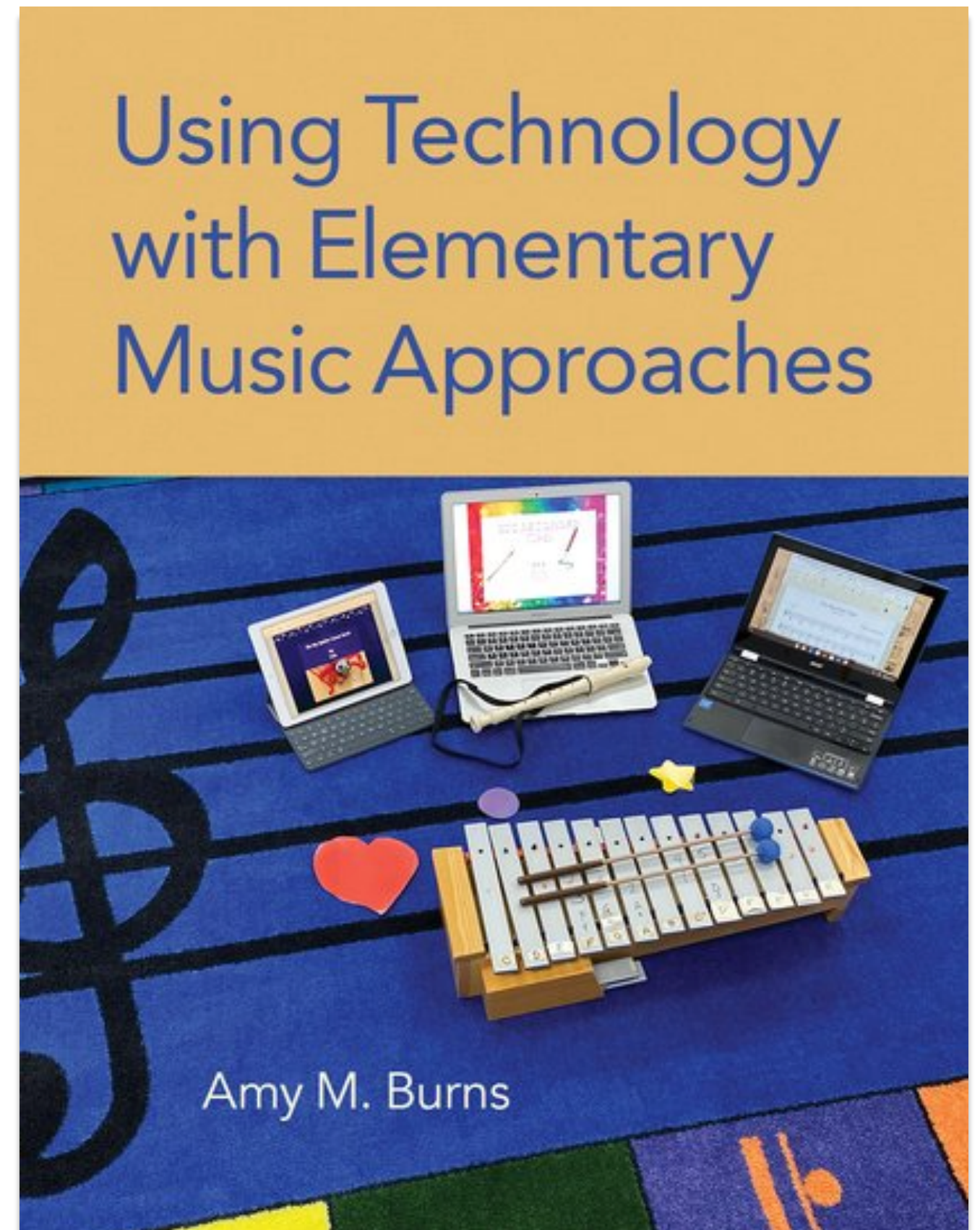
welcome Amy!

- Amy Burns joins me inside MMC as **MMC Co-ordinator**
- forum moderation & expertise
- new course soon: SeeSaw for Music Educators



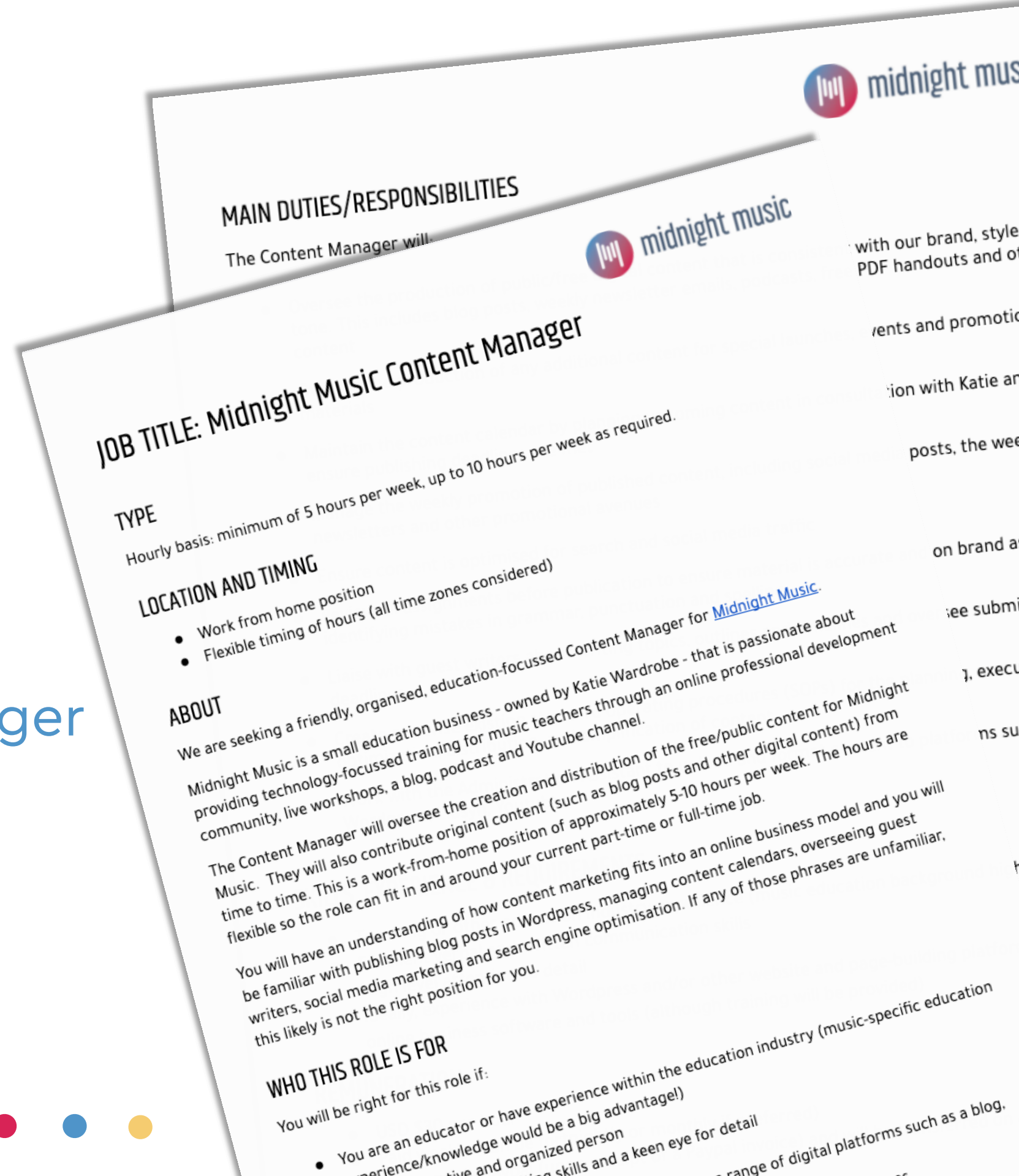
Amy's new book

- practical lessons & ideas
- for classrooms utilizing Feierabend, Kodály, Orff Schulwerk & project-based learning approaches



we're seeking a new content manager!

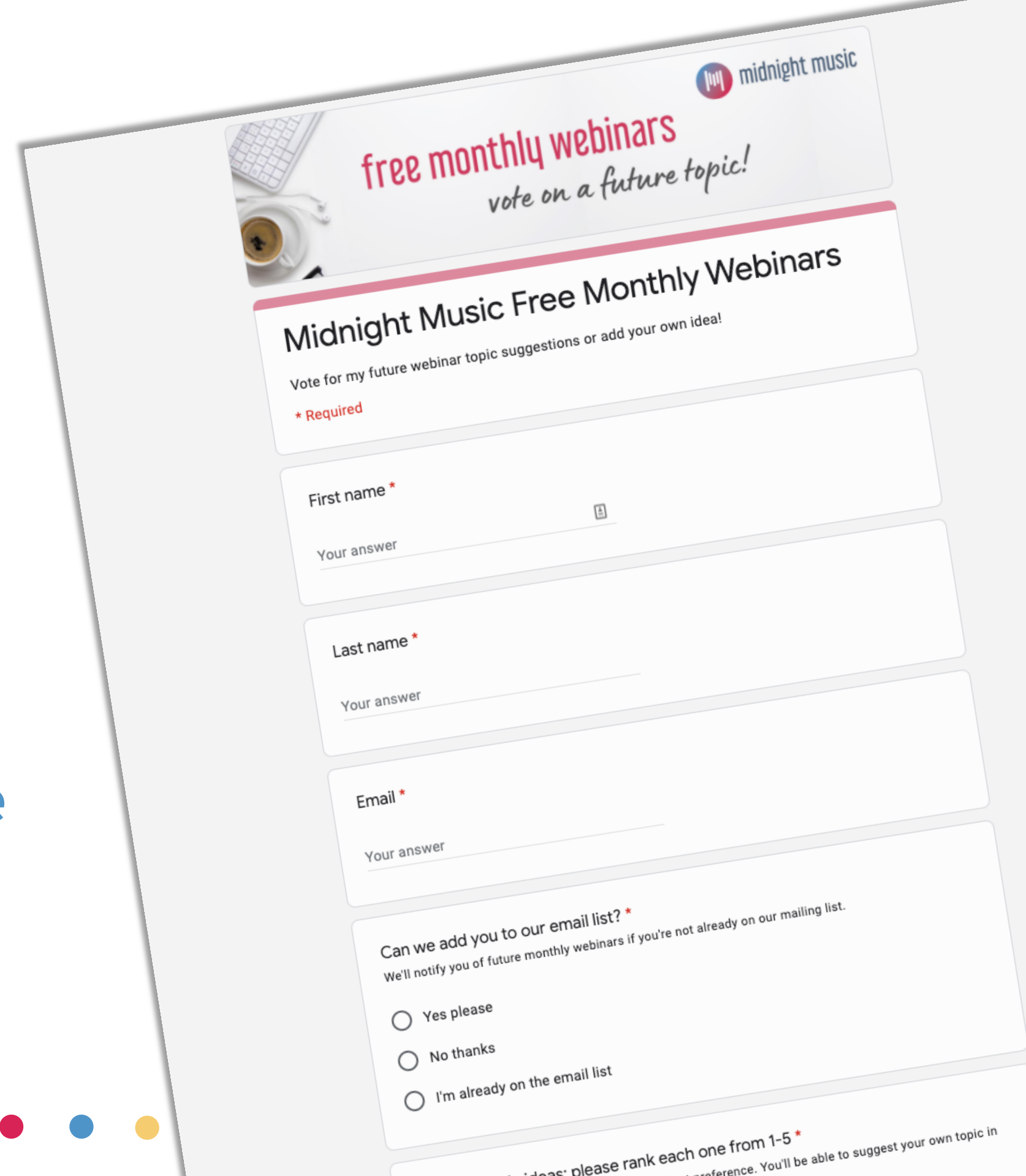
midnightmusic.com.au/contentmanager



future webinar topics

- you can vote on 5 topics
- please also add your own ideas!

midnightmusic.com.au/vote



The image shows a tilted screenshot of a web form titled "Midnight Music Free Monthly Webinars". At the top, there is a header with the "midnight music" logo and the text "free monthly webinars" in red, followed by "vote on a future topic!" in a script font. Below the header, the main title "Midnight Music Free Monthly Webinars" is displayed in a large, bold font. Underneath, a subtitle reads "Vote for my future webinar topic suggestions or add your own idea!". A red asterisk and the word "Required" are placed before the first input field. The form contains four input fields: "First name", "Last name", and "Email", each with a "Your answer" placeholder and a small icon to the right. The fourth field is a radio button question: "Can we add you to our email list?" with a subtext "We'll notify you of future monthly webinars if you're not already on our mailing list." and three options: "Yes please", "No thanks", and "I'm already on the email list". At the bottom, partially visible text says "ideas: please rank each one from 1-5" and "You'll be able to suggest your own topic in".

midnight music

free monthly webinars
vote on a future topic!

Midnight Music Free Monthly Webinars

Vote for my future webinar topic suggestions or add your own idea!

* Required

First name *

Your answer

Last name *

Your answer

Email *

Your answer

Can we add you to our email list? *

We'll notify you of future monthly webinars if you're not already on our mailing list.

☐ Yes please

☐ No thanks

☐ I'm already on the email list

ideas: please rank each one from 1-5 *

You'll be able to suggest your own topic in



3 steps to digital badging

today's session

- introduction
- step 1: plan your badges
- step 2: create badge images
- step 3: distribute to students





introduction to digital badging

why digital badges?

- motivate students
- gamify learning (class &/or individual)
- it's like awarding digital "stickers"





Class is in session 🎓

Sharpen your screencasting skills with our brief, easy-to-follow certification courses.



Master the Screencast

INSTRUCTOR: NEFERITI DUKES 🐦 LENGTH: 60 MINUTES

Learn the basics of Screencastify and some popular ways to use video with students, colleagues, and parents.

Get started ➡



Genius!

INSTRUCTOR: ALICE KEELER 🐦 LENGTH: 45 MINUTES

Learn how to marry Screencastify with Google Apps as you plan and execute a lesson. If you're an educator at a Google school, this is the course for you!

Get started ➡



Bronze

- ✓ Effortlessly navigate the Kahoot! platform
- ✓ Search and discover existing high-quality kahoots from our library of millions
- ✓ Duplicate and customize an existing kahoot to fit your needs



Silver

- ✓ Create a high-quality kahoot game from scratch
- ✓ Add multimedia to enhance your kahoot
- ✓ Understand game options to tailor your Kahoot! experience and host like a pro



Gold

- ✓ Use Kahoot! for formative assessment
- ✓ Master the Kahoot! app, from the creator tool to homework challenges
- ✓ Understand how to use Kahoot! for revision
- ✓ Have a clear understanding of some of the deeper use cases for Kahoot!

How the Wakelet Community works:



Being a Community Member

Catch the Wakelet Wave and become a crucial part of our exciting journey.

- Test pre-release features and provide feedback that directly impacts the platform
- Access behind-the-scenes news and feature updates
- Receive Wakelet swag and goodies, whilst representing Wakelet around the world!



Being an Ambassador

Become a Wakelet expert and inspire those around you to catch the wave!

- Maintain all the perks of being a Community Member
- Access to special training from the Wakelet team
- Online recognition for being a Wakelet Ambassador
- Receive Wakelet goodies for you to share with others

Google CERTIFICATIONS





what you need

- list of levels & the criteria
- the badges (simple image files)
- a way to distribute the badges



step 1: plan your badges

which achievements?

- absolutely **anything** you like!
- mastery of specific skills
- positive behaviour
- displaying values
- small is good: **microcredentials**







Bonnie Shea



Jennifer Keating



Maria Martinez



Julie Froude



Christina Kampler



Kaylon McGee



Cherie LaDuke



Jenn Jenkins



Karma Krzysiak



Kaylon McGee



Mary Prestipino



Jacki James

badge levels & criteria

- decide the "what"
- map out criteria for each level
- sequential or not
- share with students





YEAR 8 GUITAR ACHIEVEMENT BADGES

Ms McGreal Music Class 8A



Level 1

- I can play A7, D and E chords
- I can play '12 bar blues in A' fluently
- I can read treble clef notes
- I can recognise and perform rhythms using crotchets and quavers

Level 2

- I can play minor chords Em and Am
- I can play 'Thinking Out Loud' Ed Sheeran
- I can read treble clef notes
- I can read bass clef notes
- I can recognise and perform rhythms using crotchets, quavers and minims.

Level 3

- I can G and C chords
- I can play progressions using all 7 chords
- I can read treble and bass notes with confidence
- I can recognise and perform rhythms using crotchets, quavers, minims and semi quavers

Level 4

- I can play melody notes on E and B string
- I can play riff patterns
- I read treble and bass notes consistently with accuracy
- I can recognise and perform rhythms using crotchets, quavers, minims, semi quavers and rests

Level 5

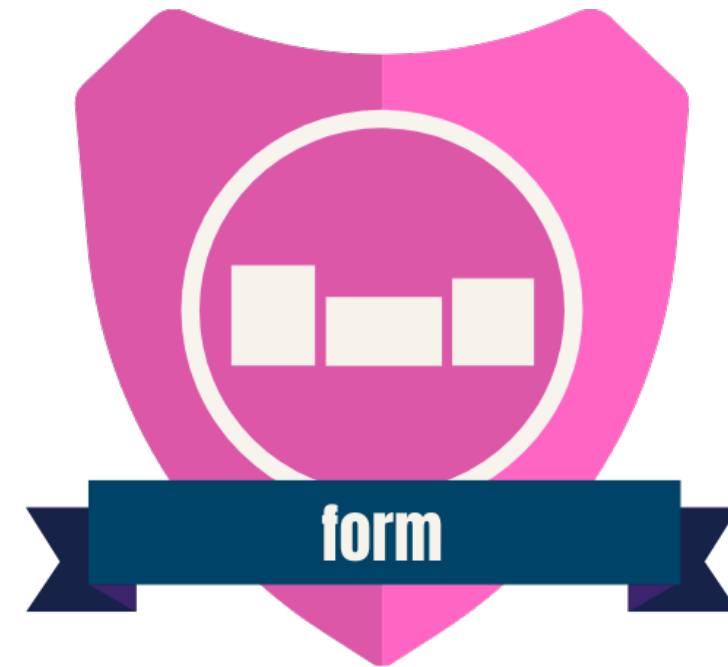
- I can play melody notes across all strings
- I can play riff patterns
- I can sight read short 2 bar phrases in treble and bass clef
- I can recognise and perform all rhythms learn on class



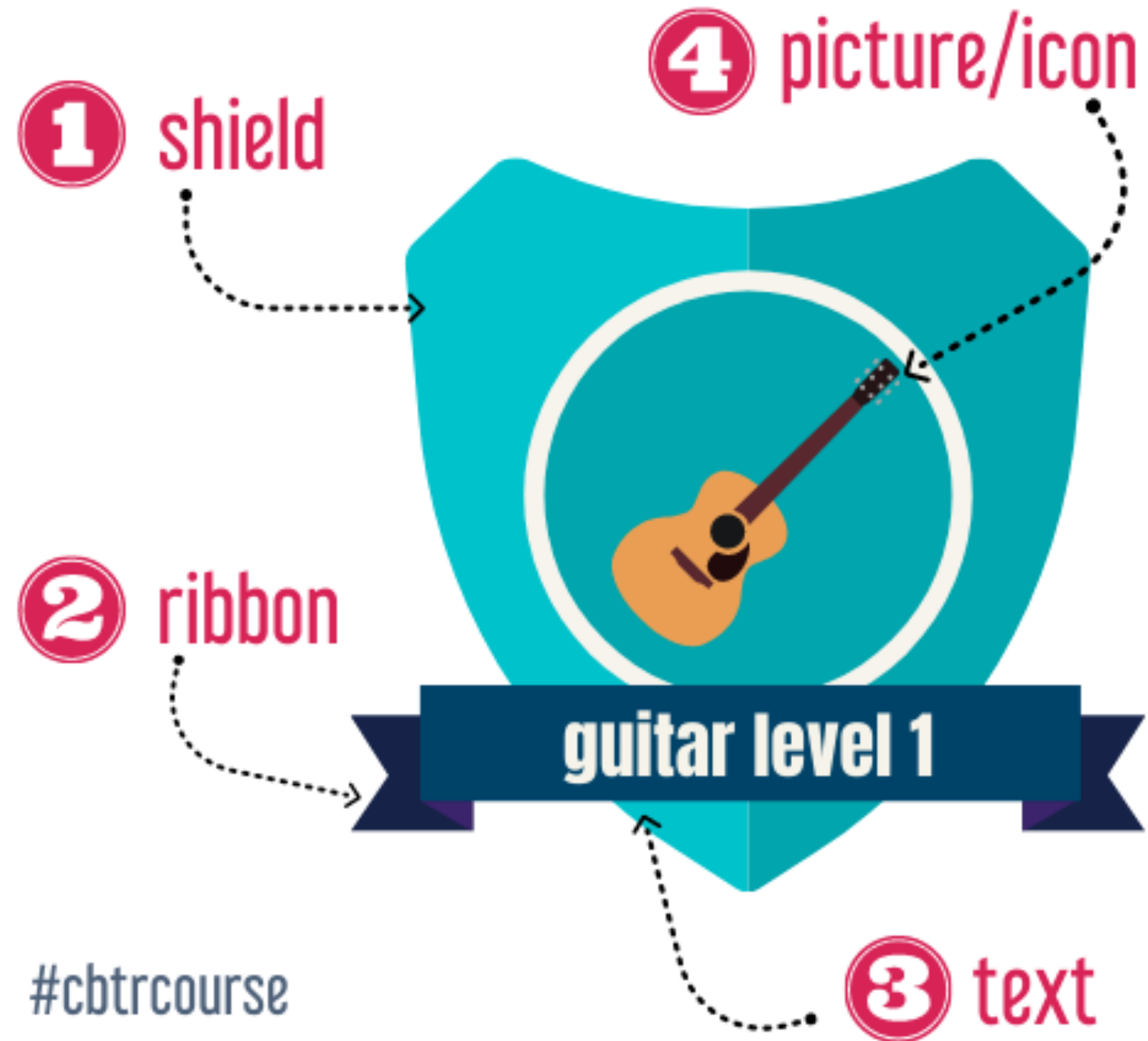
step 2: create your badges

making your own badges

- simple to create!
- best option: Canva
- others: Google Drawings, Slides, Powerpoint, Keynote etc
- simple image file (PNG)
- save with transparent background

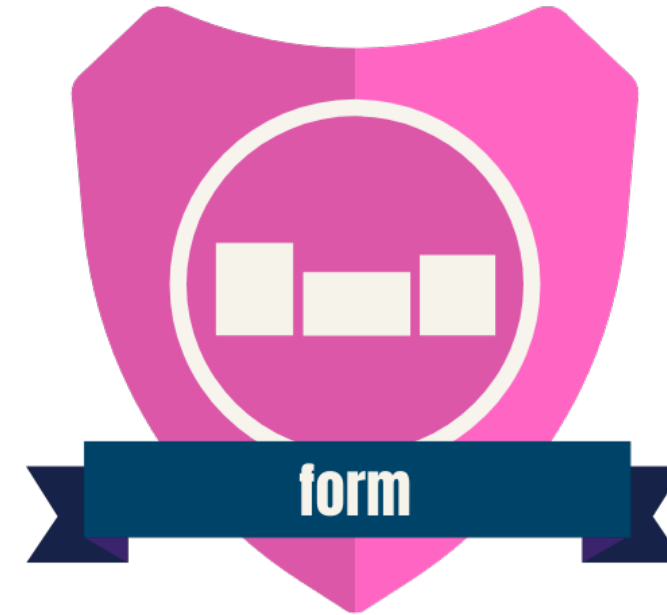


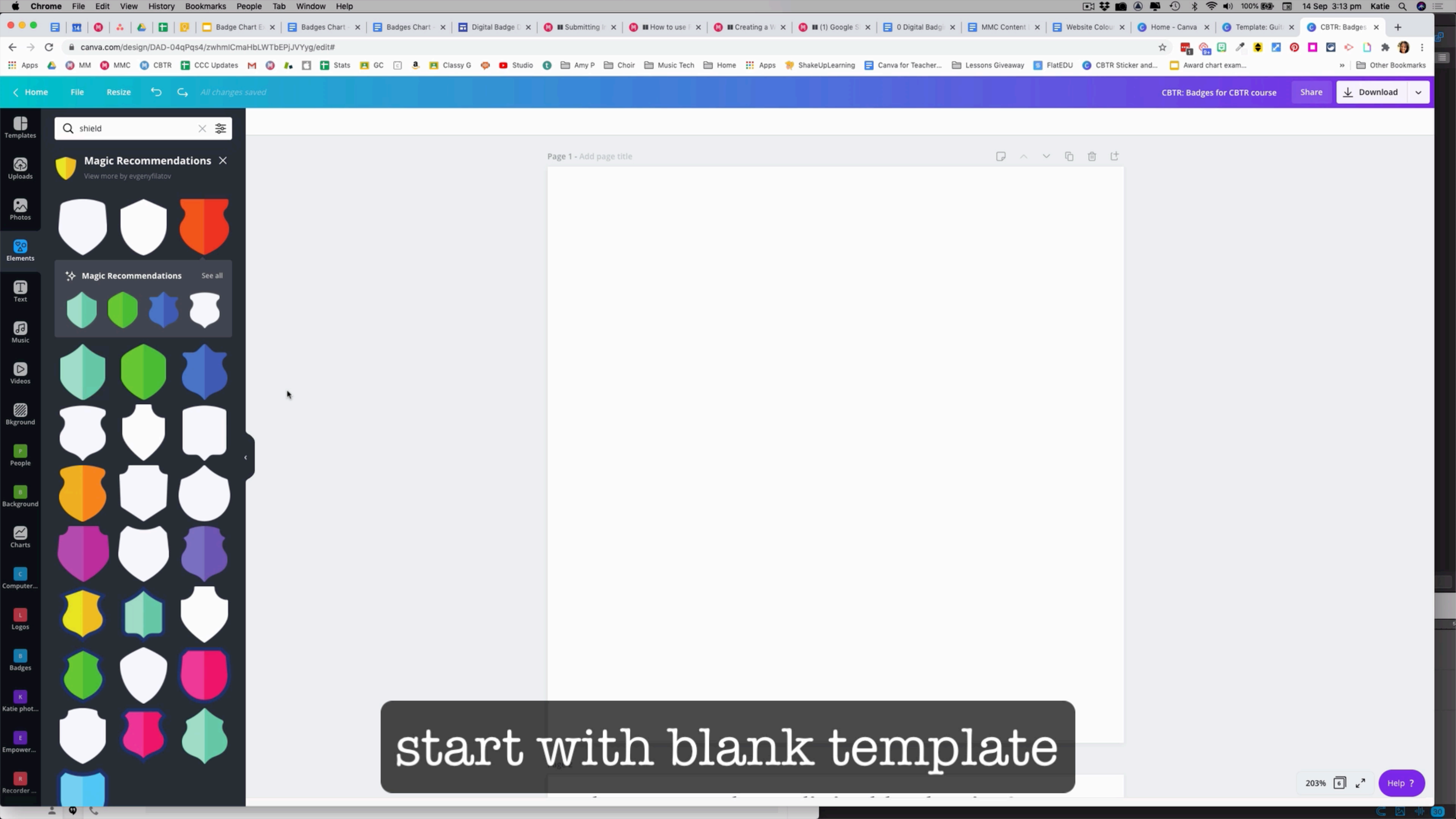
how to make a digital badge in Canva



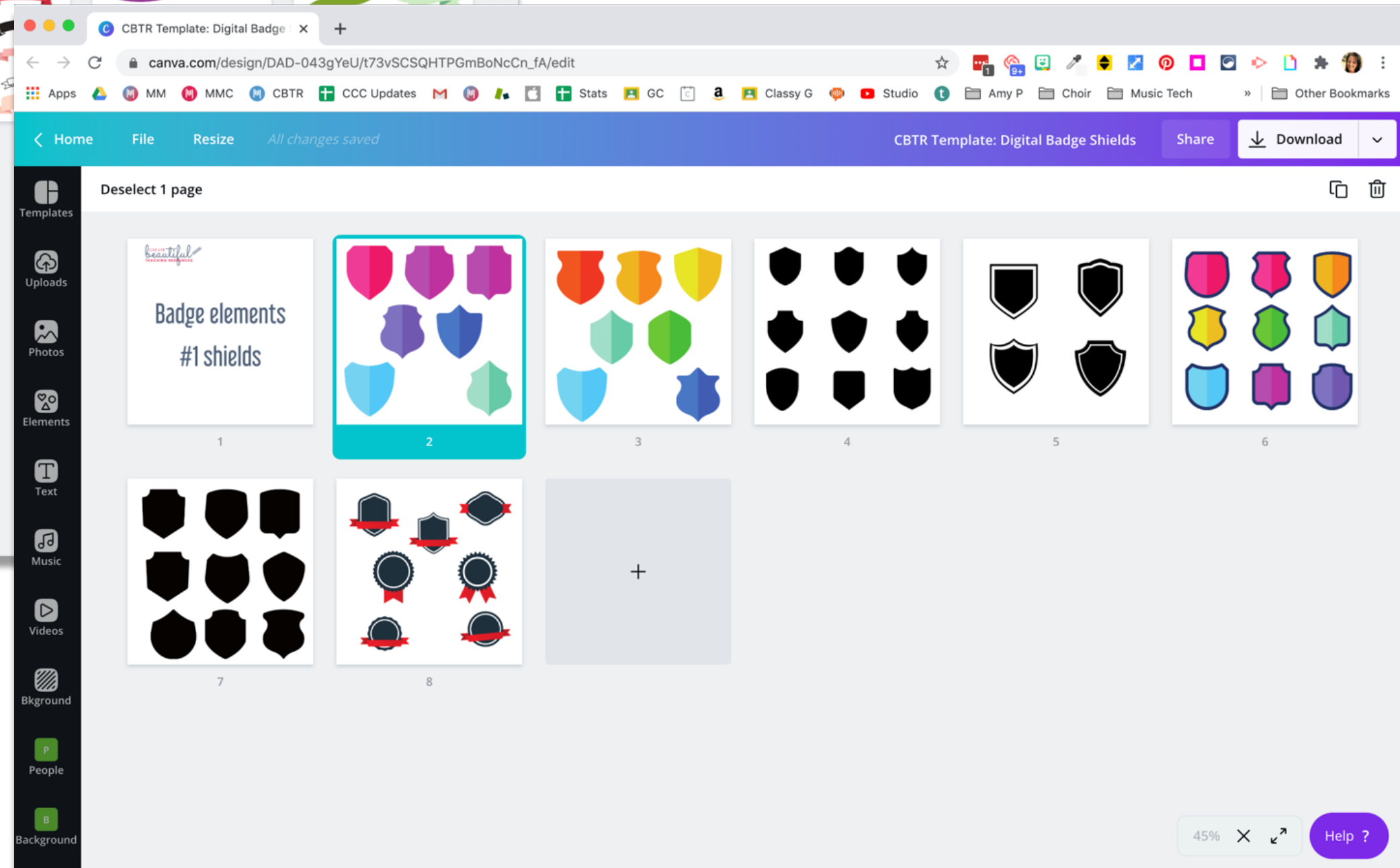
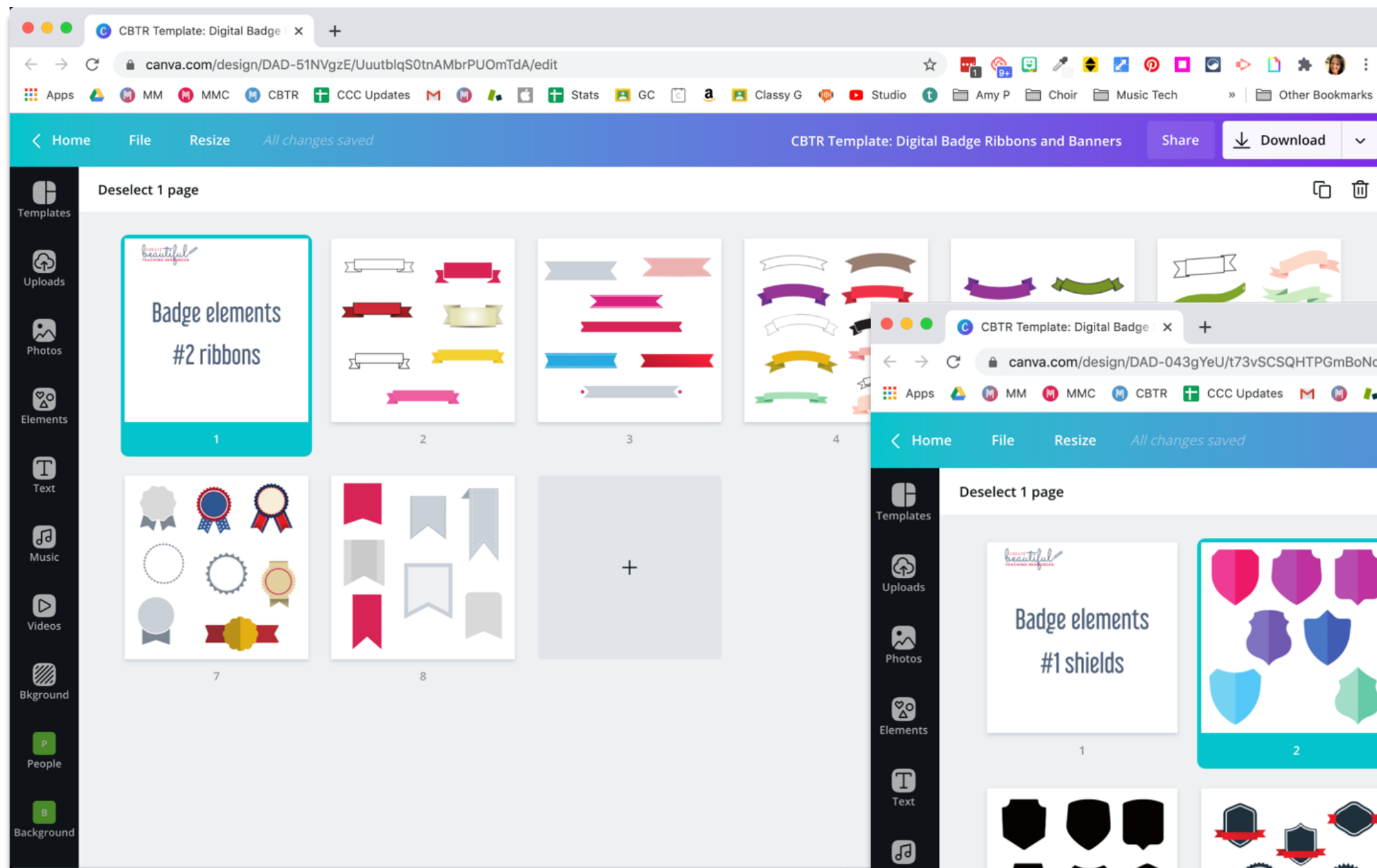
why is Canva the best option?

- it's free (education account available)
- HUGE library of design elements
- you can customise elements
- you can download design with transparent background





start with blank template



templates in MMC
for members

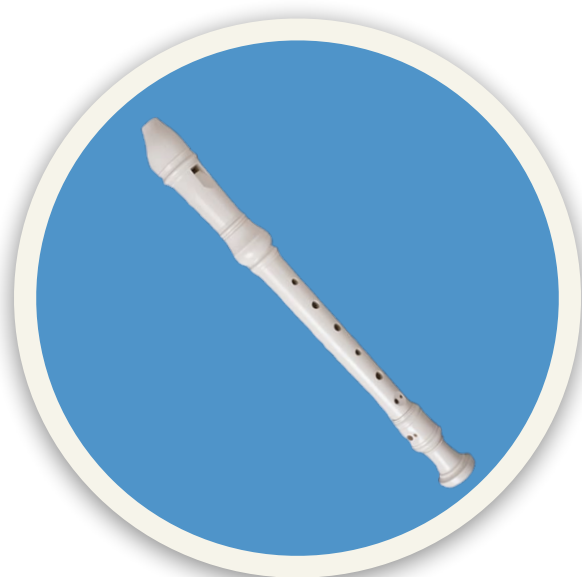
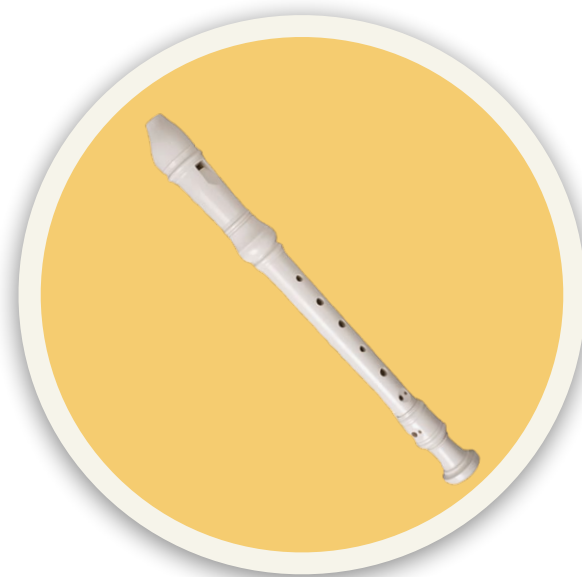


made in Keynote



made in Google Drawings





“sticker” style made in Keynote



step 3: distribute badges

two parts to the process

- send badge image to student
- student "displays" it somewhere



deciding factors

- what is the age of students?
- how many students you are awarding?
- which platform/s do you already use?
- badge evidence/criteria: need to be public?



sending badges: options

- email to student
- send via LMS (post/message)
- use a ninja option (more soon...!)

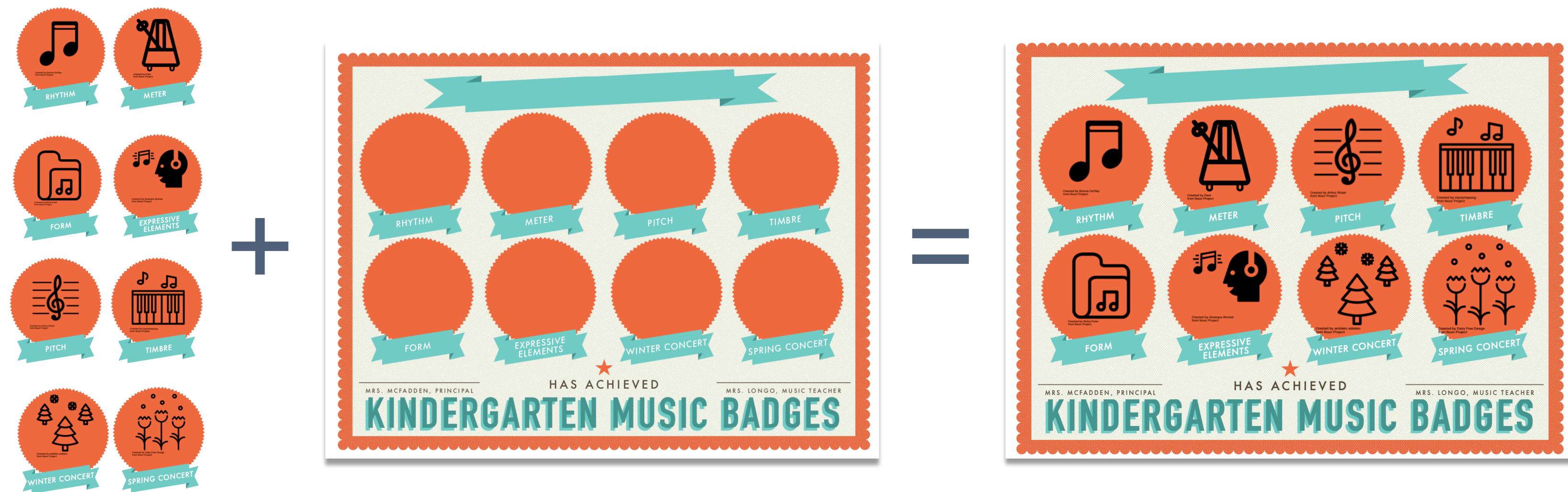


display options

- print & place on **physical** chart
- add badge image to **digital** chart
- use a "ninja" option (they're coming...!)






print and place on physical chart




Shawna Longo

digital chart: Google Docs/Word

- Google Doc/Word: insert a table
- each student has their own chart
- student inserts badge image into chart








| My Ukulele Badges | | | |
|--|---|---|---|
| level 1 | level 2 | level 3 | level 4 |
|  |  |  |  |
| level 5 | level 6 | level 7 | level 8 |
|  | | | |

| My Musical Elements Badges | | | |
|---|---|------------|---|
| beat | rhythm | meter | pitch |
|  |  | |  |
| timbre | form | expression | listening |
| | | | |

whole class version?

- Google Docs – table
- managed by teacher
- show periodically on projector, or print out for wall display
- consider student privacy

Grade 6 wall of awesome

| name | level 1 | level 2 | level 3 | level 4 |
|--------|---|---|---|---------|
| Ella |  |  |  | |
| Maddie |  | | | |
| Jordan |  |  | | |
| Willow |  | | | |

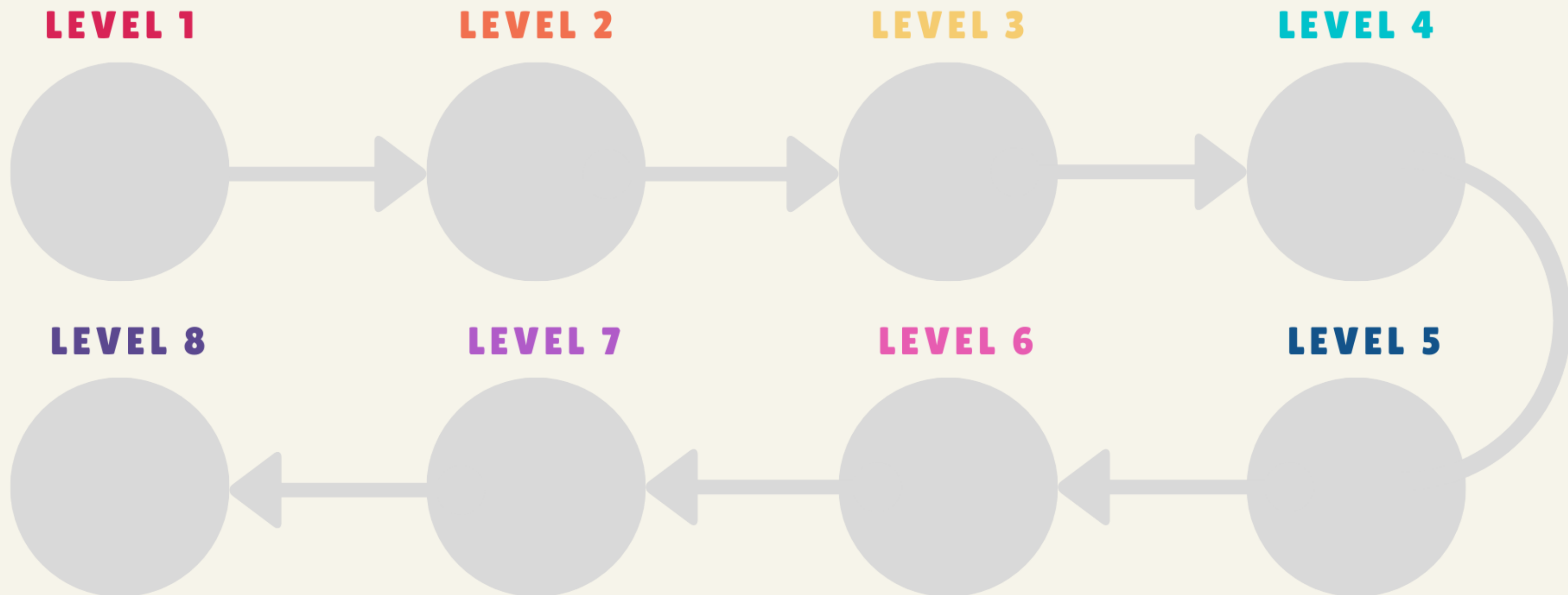
digital charts made in Canva

- use timeline or chart template
- save as png
- upload to Google Slides/
Powerpoint as background
- students add badge images on to
chart & drag into place



MY RECORDER LEVELS

for the 2020-2021 school year



MY RECORDER LEVELS

for the 2020-2021 school year

LEVEL 1



LEVEL 2



LEVEL 3



LEVEL 4



LEVEL 8



LEVEL 7



LEVEL 6



LEVEL 5



MY BADGES

NAME:

1
place
badge
here

2
place
badge
here

3
place
badge
here

4
place
badge
here

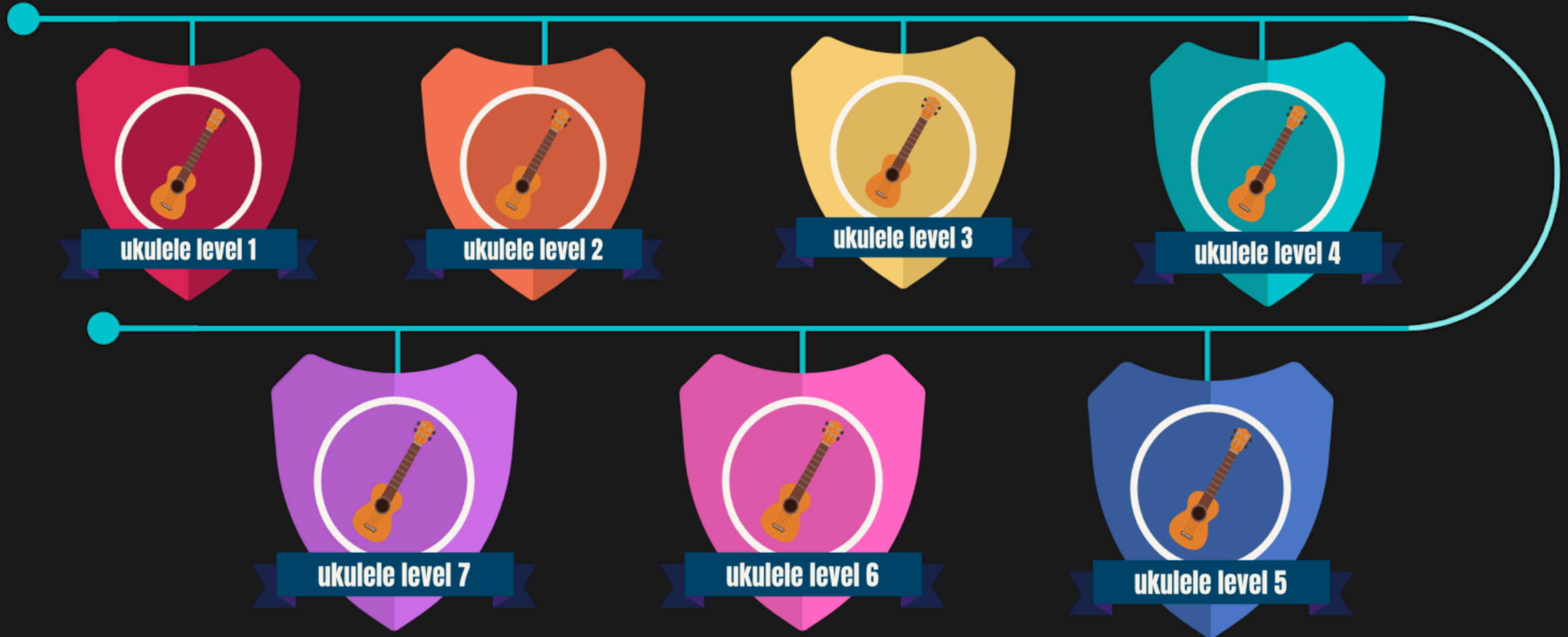
7
place
badge
here

6
place
badge
here

5
place
badge
here

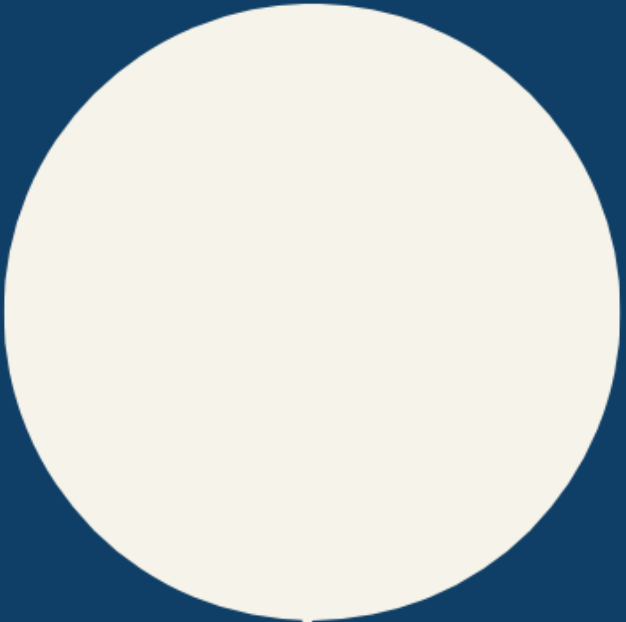
MY BADGES

NAME:

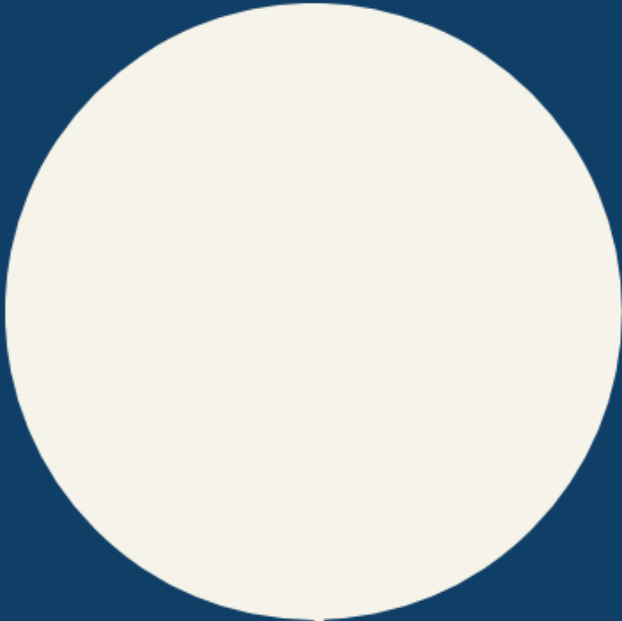


MUSICAL ELEMENTS

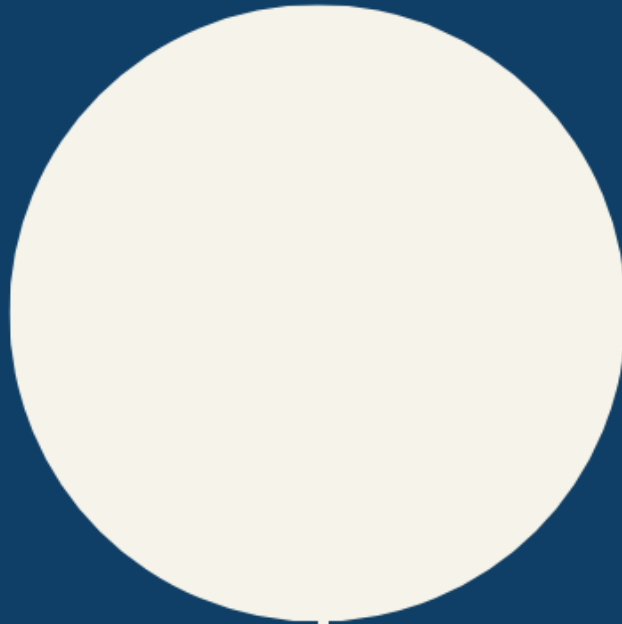
name:



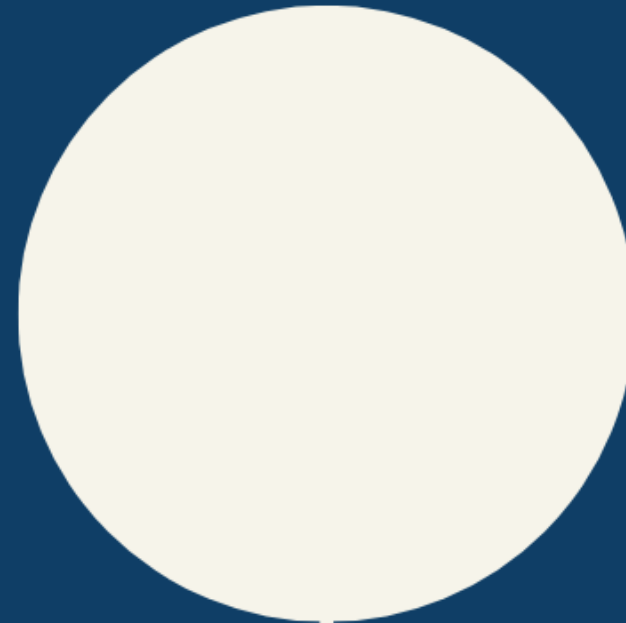
1
beat



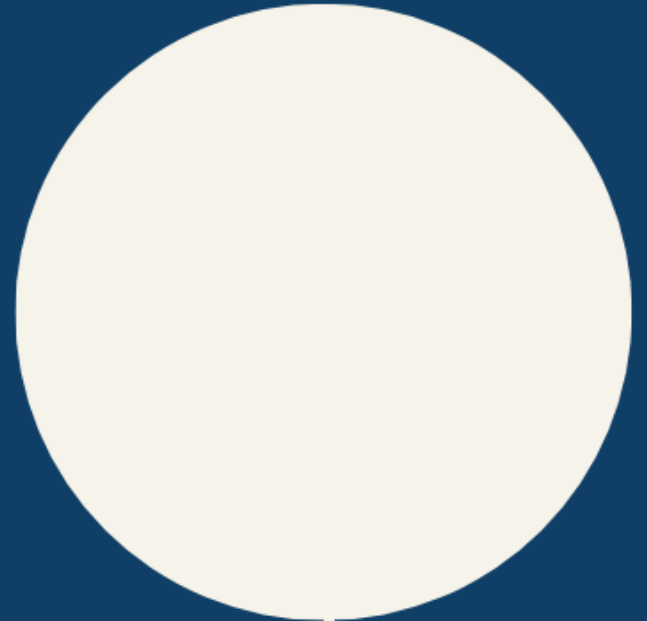
2
rhythm



3
meter



4
pitch



5
form

MUSICAL ELEMENTS

name:



beat

1
beat



rhythm

2
rhythm



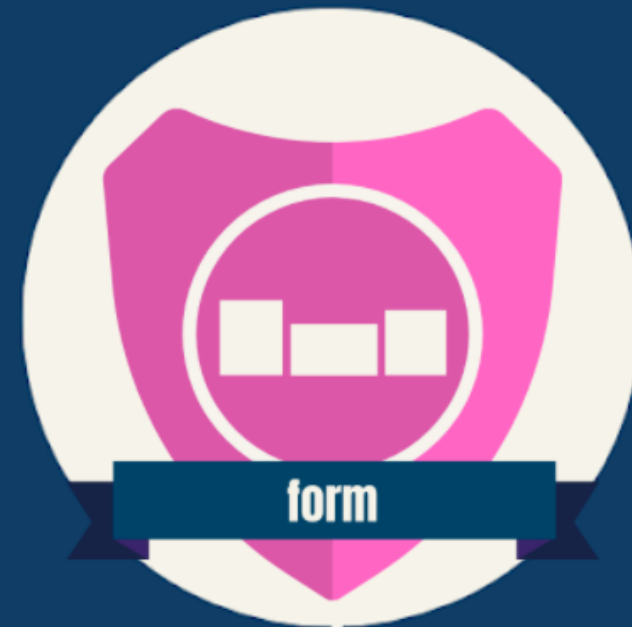
meter

3
meter



pitch

4
pitch



form

5
form


Kath McGreal

- chart in Canva: make badges transparent (placeholders)
- upload to Google Slides as background
- set as Assignment in Google Classroom (copy for each student)



7D Music Ms McGreal Semester 2 2020

Class code hft2jdy []

Meet link [Generate Meet link](#) 



Upcoming

No work due in soon

[View all](#)



Share something with your class...



Kathryn McGreal posted a new assignment: Badge Level 1
24 Aug (Edited 10:14)



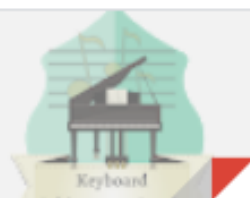
Badge Level 1



Kathryn McGreal • 24 Aug (Edited 10:14)

100 points

Add this level 1 badge to your chart which you will receive in our lesson Tuesday



Keyboard Level 1 (15).png
Image



piano levels chart year 7D
Google Slides

Google Sites

- put badges in a Drive folder (ninja method coming soon!)
- create Google Site
- embed Drive folder into the Site
- turn on "grid view" so images show

MY BADGES

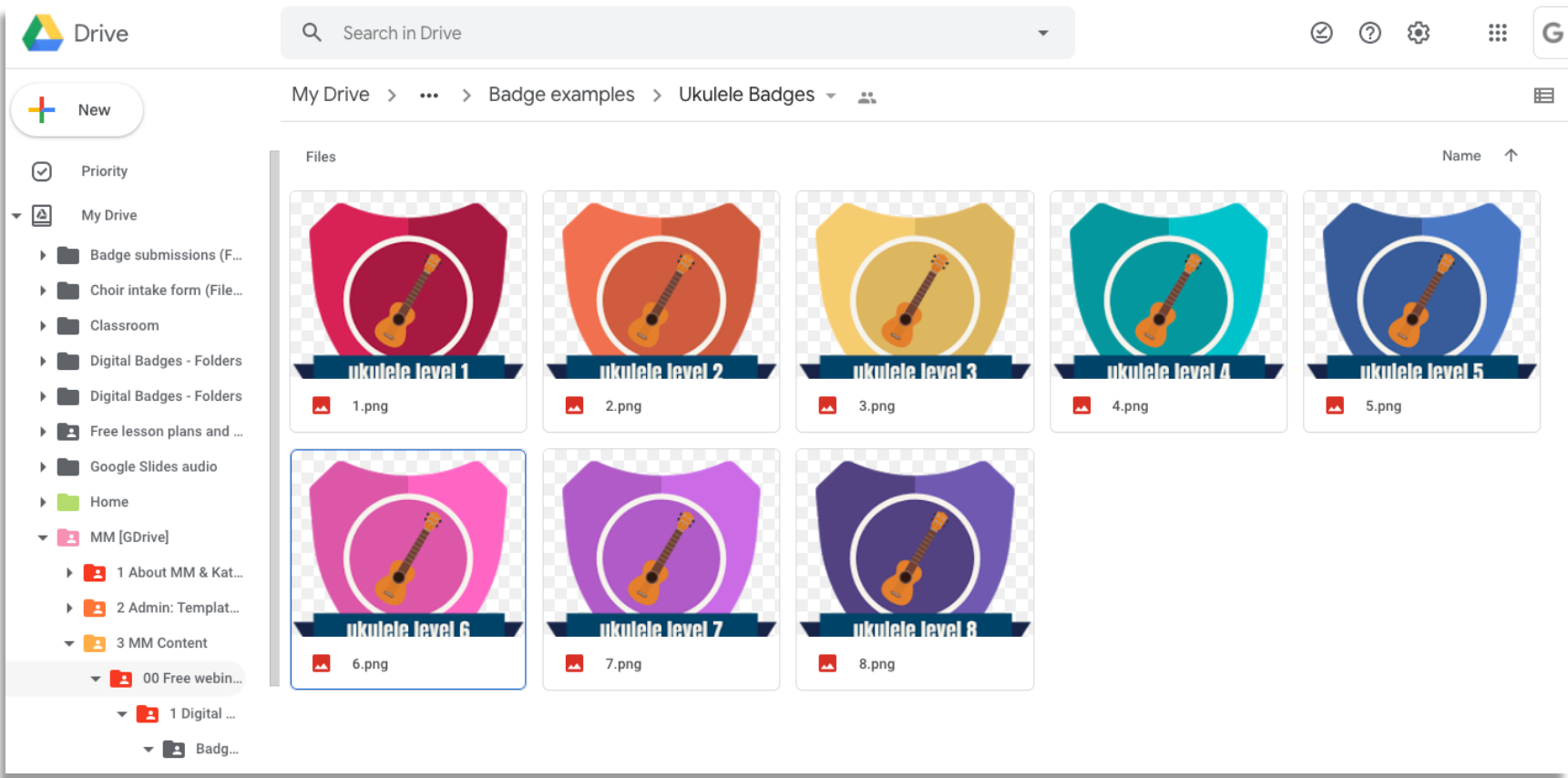
RECORDER LEVELS



MUSICAL ELEMENTS



Google Drive folder



Google Site

MY BADGES

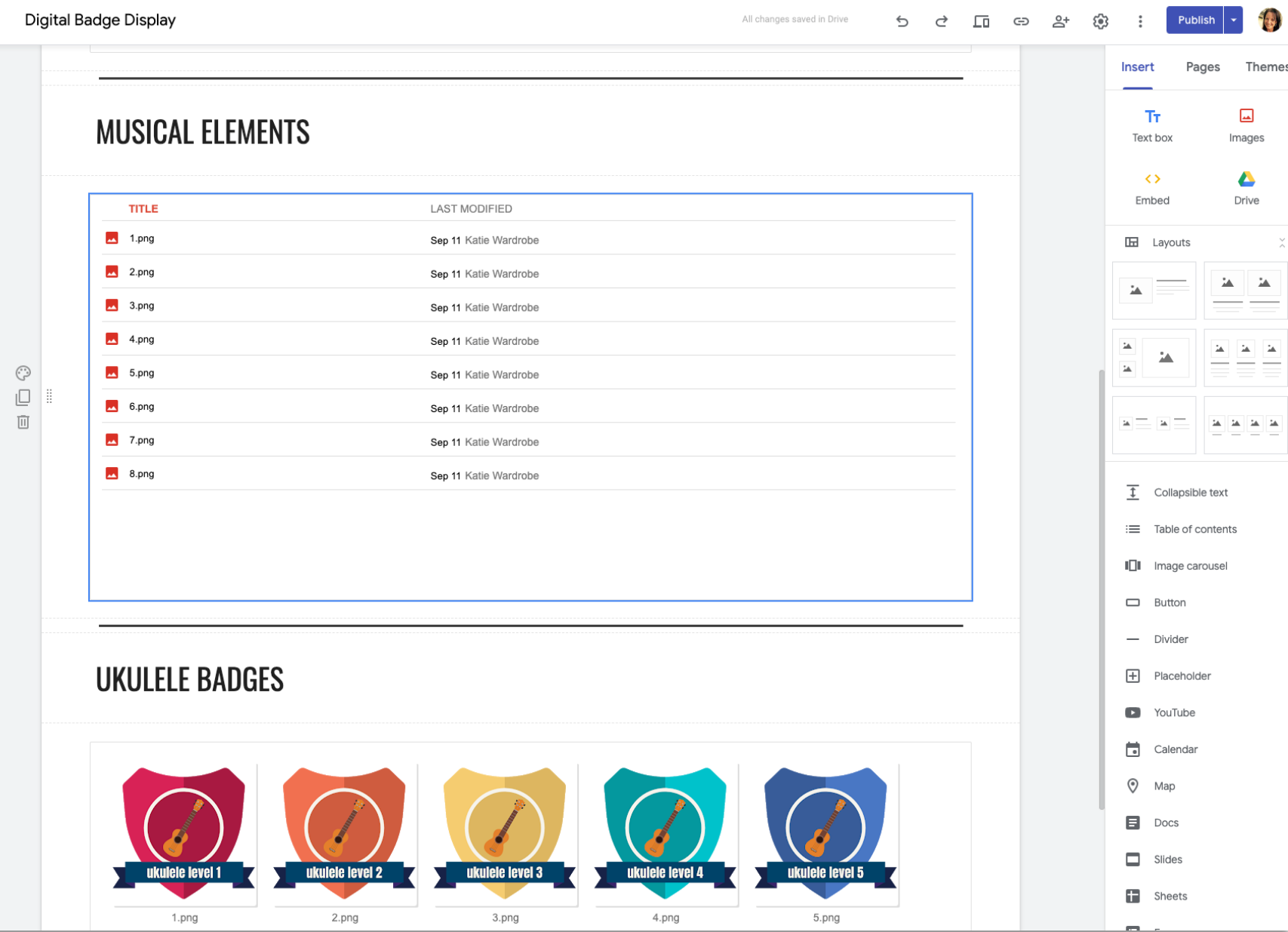
RECORDER LEVELS



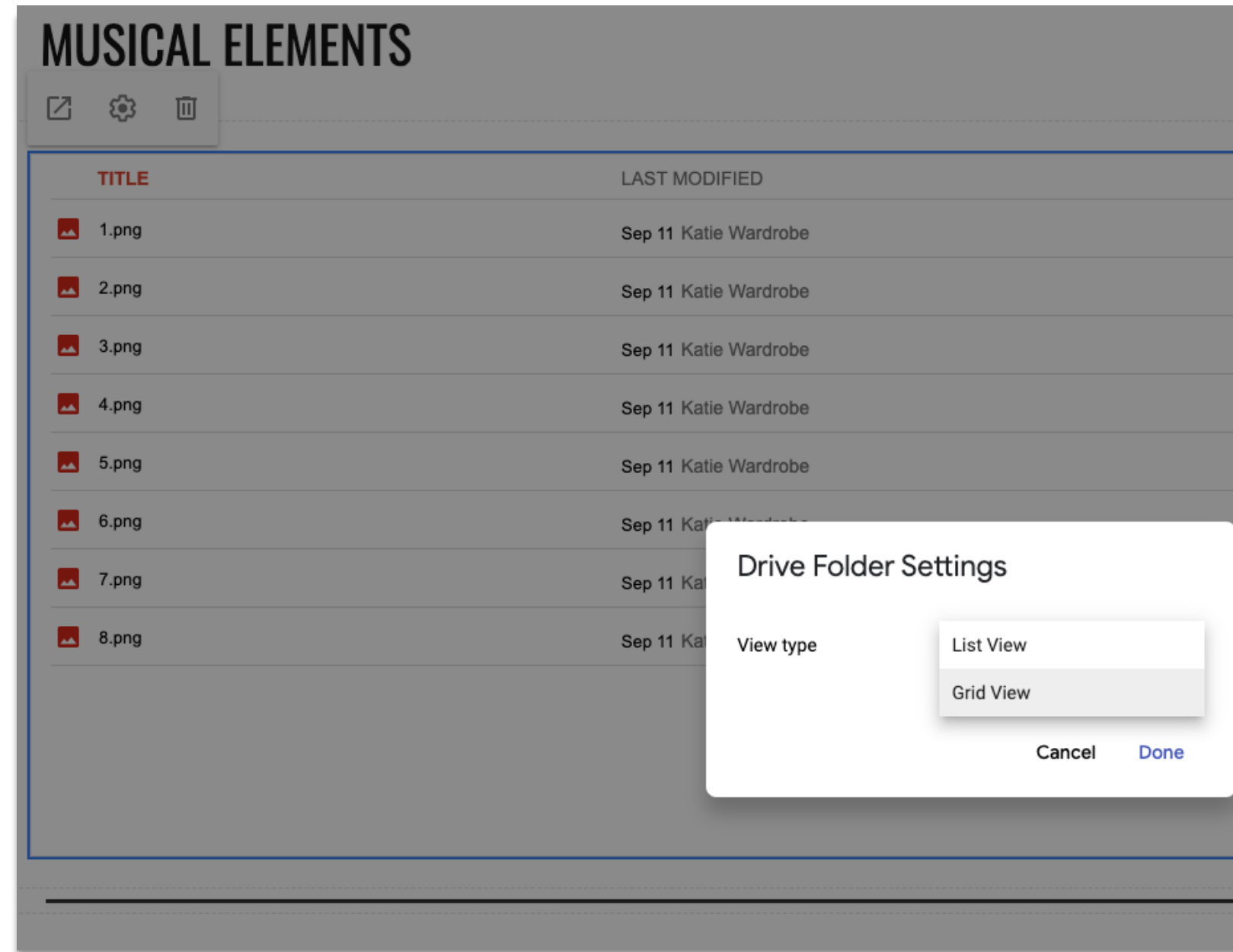
MUSICAL ELEMENTS



List View



change to Grid View



save time: give all badges upfront

- set up Google Doc with all badges in chart
- turn images grayscale
- student changes badge to coloured version once they have achieved it

| My Ukulele Badges | | | |
|-------------------|---------|---------|---------|
| level 1 | level 2 | level 3 | level 4 |
| | | | |
| level 5 | level 6 | level 7 | level 8 |
| | | | |

| My Musical Elements Badges | | | |
|----------------------------|--------|------------|-----------|
| beat | rhythm | meter | pitch |
| | | | |
| timbre | form | expression | listening |
| | | | |

grayscale









- 1 select image
- 2 image options
- 3 click on recolor drop-down
- 4 select Grayscale

individual greyed out ☆ 📁 🌐









Format Tools Add-ons Help Last edit was seconds ago

2 Image options Replace image Editing

My Ukulele Badges

| level 1 | level 2 | level 3 | level 4 |
|---|---|---|---|
|  ukulele level 1 |  ukulele level 2 |  ukulele level 3 |  ukulele level 4 |
| level 5 | level 6 | level 7 | |
|  ukulele level 5 |  ukulele level 6 |  ukulele level 7 |  ukulele level 8 |

My Musical Elements Badges

| beat | rhythm | meter | pitch |
|---|---|---|--|
|  beat |  rhythm |  meter |  pitch |
| timbre | form | expression | listening |
|  timbre |  form |  expression |  listening |

3 Image options

Size & Rotation

Text Wrapping

Position

3 Recolor

Grayscale









No recolor

4

back to color

- 1 select image
- 2 image options
- 3 click on recolor drop-down
- 4 select **No recolor**

My Ukulele Badges

| level 1 | level 2 | level 3 | level 4 |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

My Musical Elements Badges









| beat | rhythm | meter | pitch |
|---|---|---|---|
|  |  |  |  |
|  |  |  |  |

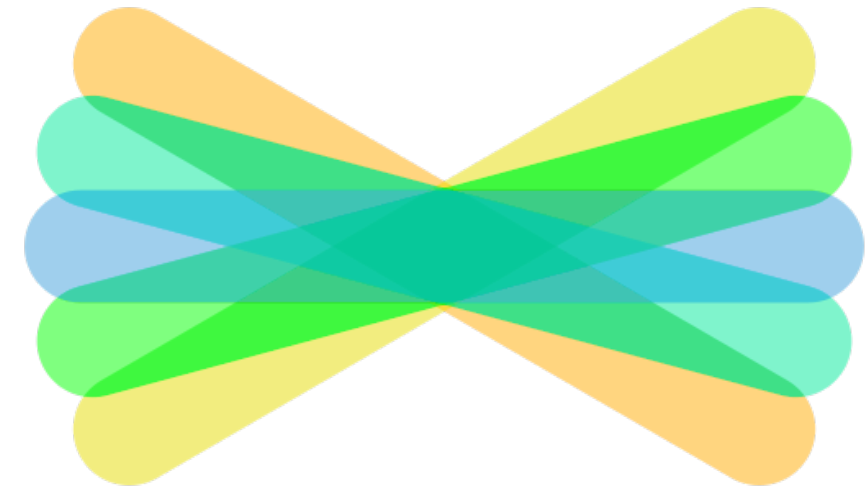
Image options

- Size & Rotation
- Text Wrapping
- Position
- Recolor
 - No recolor

The image shows a screenshot of a web application interface for editing badges. The main content area displays two grids of badges: 'My Ukulele Badges' and 'My Musical Elements Badges'. The 'Ukulele Badges' grid has 8 levels, with level 3 selected. The 'Musical Elements Badges' grid has 8 categories: beat, rhythm, meter, pitch, timbre, form, expression, and listening. On the right side, the 'Image options' panel is open, showing the 'Recolor' dropdown menu with 'No recolor' selected and circled in red.

Seesaw options

- Post Student Work: individual badges posted to student journal
- Assign Activity: provide badges drag & drop template



Seesaw

Seesaw: Post Student Work

1

2

3

The image illustrates the Seesaw interface for posting student work, divided into three numbered steps:

- Step 1:** The 'Post Student Work' menu is open, showing options: 'Assign Activity' and 'Send Announcement'. Below this, a grid of icons allows selection of media types: Photo, Drawing, Video, Upload (with sub-options for FILE, PHOTO, VIDEO), Note, and Link.
- Step 2:** The 'Add' button (a green circle with a white plus sign) is highlighted in the top right corner of the menu.
- Step 3:** The 'timbre' audio tool interface is shown. It features a large blue shield with a white soundwave, a dark blue banner with the word 'timbre', and a vertical color bar on the right. The interface includes a 'Draft' status, a 'Checkmark' icon, and an 'Add Page' button at the bottom right.

4

Select Students

☐  All Students in Midnight Music 6

☐  Archie

☒  Barney

☐  Betty

☒  Fred

☒  Josie

☐  Wilma



Barney



Fred



Josie

5



Seesaw activity by Erin Kozakis

- Assign Activity
- template provided to students
- template includes badge images



The graphic shows a blue vest with eight colorful badges. The badges are arranged in two columns. The left column has four badges: a yellow one with a star, a pink one with a heart, a blue one with a robot, and a purple one with a person sitting at a desk. The right column has four badges: a purple one with a person running, a green one with a person jumping, a green one with a person playing a guitar, and a green one with a person playing a piano. The text 'Music Badges' is written vertically on the left side of the vest.

Erin Kozakis

Student Instructions

MUSIC BADGES

YOU are an important part of our class! What strength will you show today? Kindness, Laudable Listening, Extraordinary Effort, Terrific Teamwork, Paramount Performance, Cunning Creativity, Great Grit, or Magnificent Movement?

1. Think about your class's work today. Which strength did you notice the most?
2. With your class, determine which strength you showed.
3. On page 2, tap the  hand, then tap the badge your class earned. Click the three dots, then click "duplicate." Drag the copy of the badge onto your masterpiece. CONGRATULATIONS!
4. Click  to save your work.

Students will edit this template

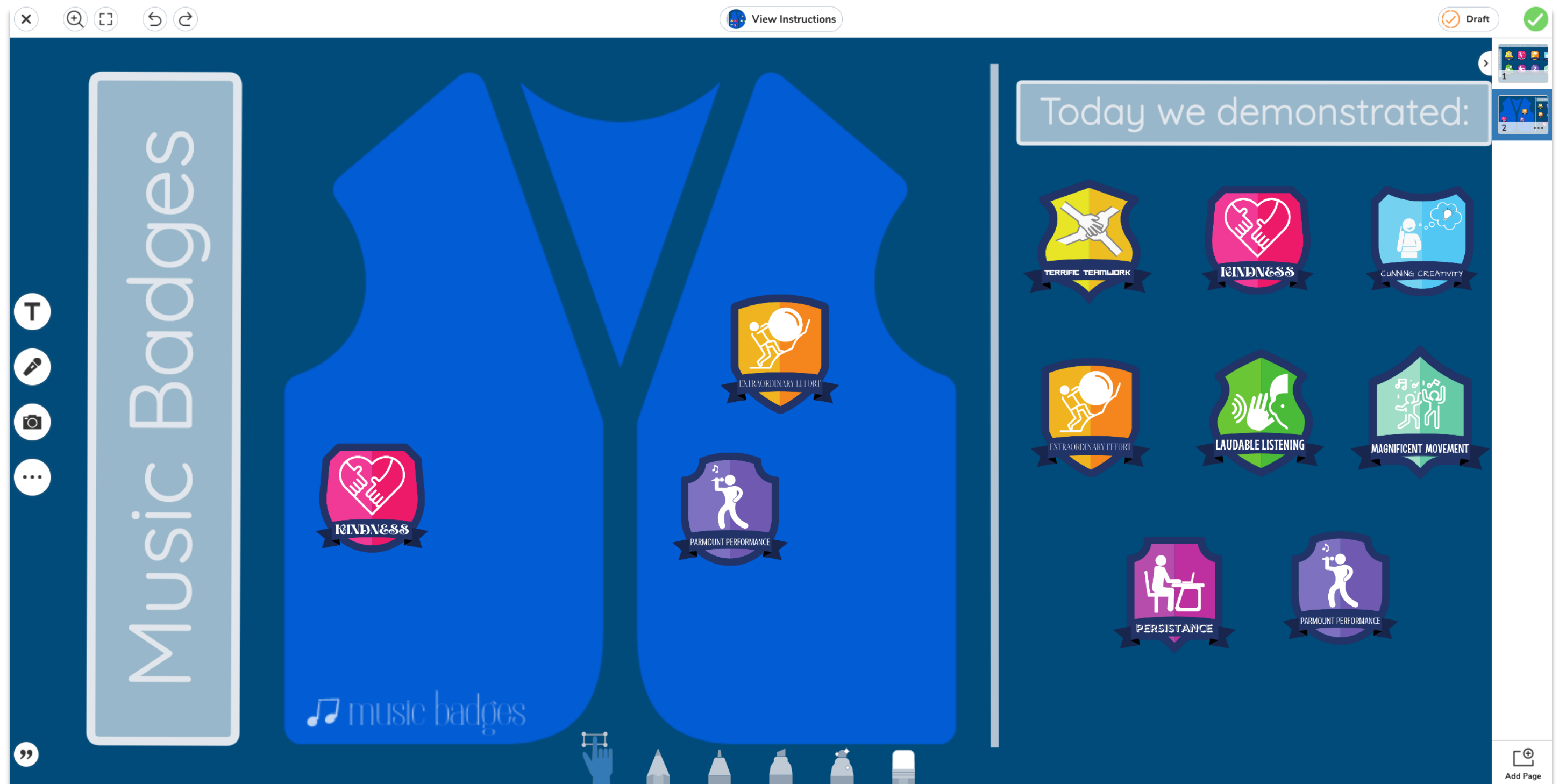


1/2

Music, 1st, 3rd, 2nd

Compatible with: Chromebooks, computers, iPads, iPhones, Android tablets, Android phones, Kindle Fire

drag badges on to vest



Amy Burns: recorder stars





ninja options

Magic Digital Badges add-on

- add-on for Google Sheets
- set up badge list in the template
- to award badges: type Y into a spreadsheet
- badges are sent instantly to a student folder in Google Drive




Magic Digital Badges

Not so Magic Apps

 Sheets Add-on

sheets template

| | | |
|--|-----------------------------|-----------------------------------|
|  Magic Digital Badges 5 Day Challenge ☆ 📁 ☁ | | |
| File Edit View Insert Format Data Tools Add-ons Help Last edit was 2 days ago | | |
| ↶ ↷ 🖨 📄 100% ▾ \$ % .0 .00 123 ▾ Tajawal ▾ 36 ▾ B <i>I</i> <u>U</u> <u>A</u> 🔍 🏠 🔍 ▾ ☰ ▾ ÷ ▾ > ▾ | | |
| <i>fx</i> | DO NOT PUT ANYTHING IN HERE | |
| | A | B |
| 1 | DO NOT PUT ANYTHING IN HERE | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | Badge Name | Badge File ID |
| 6 | Drum sequencing | 1KD-ZiNCJglUfI4SkdPvTx0NVGHHuRrGZ |
| 7 | Multitrack recording | 1zrjouLFbWf4ooN8TktcZruH5aI77a8Ba |
| 8 | Digital poster | 1RmDhMA4jCinqtoJgtAQ2DbwB86CR_aB_ |
| 9 | Video Game Music | 1nxJheed5axsJXrfBmF1HZwXIX-mdL5pK |
| 10 | Audio QR Codes | 1_WEpVGBcmi2y22L2BQFJyM7b6vqlA3ef |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |

set up badge names and file ID

Magic Digital Badges 5 Day Challenge

File Edit View Insert Format Data Tools Add-ons Help Last edit was seconds ago


























100%

















































\$ % .0 .00 123

Tajawal

12

B *I* ~~S~~ A





fx

Y

| | C | D | E | F | G | H | I | J |
|----|-----------------|---------------------------|-------|-----------------|----------------------|----------------|------------------|---------------|
| 1 | Name | Email Address | Class | Drum sequencing | Multitrack recording | Digital poster | Video Game Music | Audio QR Code |
| 2 | Katie Wardrobe | katie.wardrobe@gmail.com | 8M | Copied | Copied | Copied | Copied | Copied |
| 3 | Jamie Wardrobe | katie.wardrobe1@gmail.com | 9G | Copied | Y | Copied | | |
| 4 | Joshua Wardrobe | katie.wardrobe2@gmail.com | 8G | Copied | Copied | | | |
| 5 | Ella Wardrobe | katie.wardrobe3@gmail.com | 8M | Y | | Copied | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | | | | | | | | |

Digital Badges Menu

Digital Badges Control Panel

You can action events using the buttons below.

If you need help in knowing how to use this add-on then please click the help button below.

My new book - Get more out of G Suite has been published! Details at the bottom of the page

Generate Drive Folders

Assign Badges and send emails? ☐

Create Leaderboard

Refresh Leaderboard


Rename Folders

Reset Worksheet


Help


CLOSE

award badges: type Y in cell & click Assign

 Drive

Search in Drive



 New

▼

Digital Badges - Folders

▶

8G Digital Badges ...

▶

8M Digital Badges...

▶

8M Digital Badge...

▶

9G Digital Badges ...

▶

Digital Badges - Folders

▶

Free lesson plans and ...

▶

Google Slides audio

▶


Home











▼

MM [GDrive]

My Drive > Digital Badges - Folders > 8M Digital Badges - Katie Wardrobe

▼



| Name ↑ | Owner | Last opened by me |
|--|-------|-------------------|
|  1 Badge drum sequencing 1.png  | me | Sep 12, 2020 |
|  2 Badge multitrack recording 1.png  | me | Sep 12, 2020 |
|  3 Badge digital poster 1.png  | me | Sep 12, 2020 |
|  4 Badge video game music 1.png  | me | Sep 12, 2020 |
|  5 Badge audio qr codes 1.png  | me | Sep 12, 2020 |

badges: automagically go to a folder in Drive

remember Google Sites?

- folder of badges embedded in Sites
- folder contents on display will automatically update when badges are sent via Magic Digital Badges

MY BADGES

RECORDER LEVELS

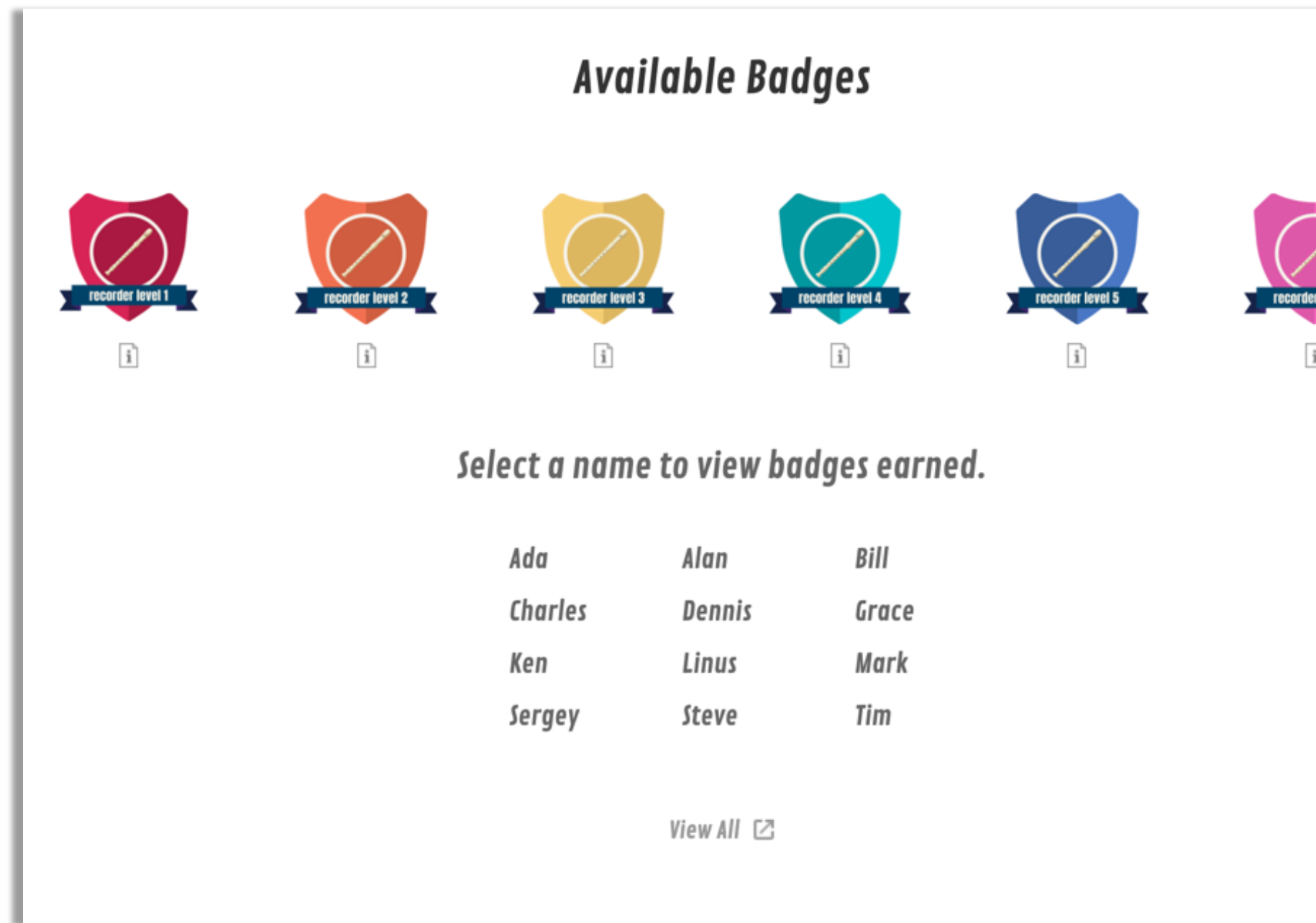


MUSICAL ELEMENTS



Flippity Badge Tracker

- Google Sheets template
- set up badge details in the template
- to award badges: type X into cell
- badges are viewed online on a webpage



Available Badges



Select a name to view badges earned.

Ada

Alan

Bill

Charles

Dennis

Grace

Ken

Linus

Mark

Sergey

Steve

Tim


[View All](#) 

badges you have made available

Badge Information

Recorder Level 4



 Level 4 pieces have been passed

This badge has been earned by 6 people:

- ✓ Ada
- ✓ Charles
- ✓ Grace
- ✓ Mark
- ✓ Sergey
- ✓ Tim

view by badge

Alan



 50%

flippity

view by student

Alan



Bill



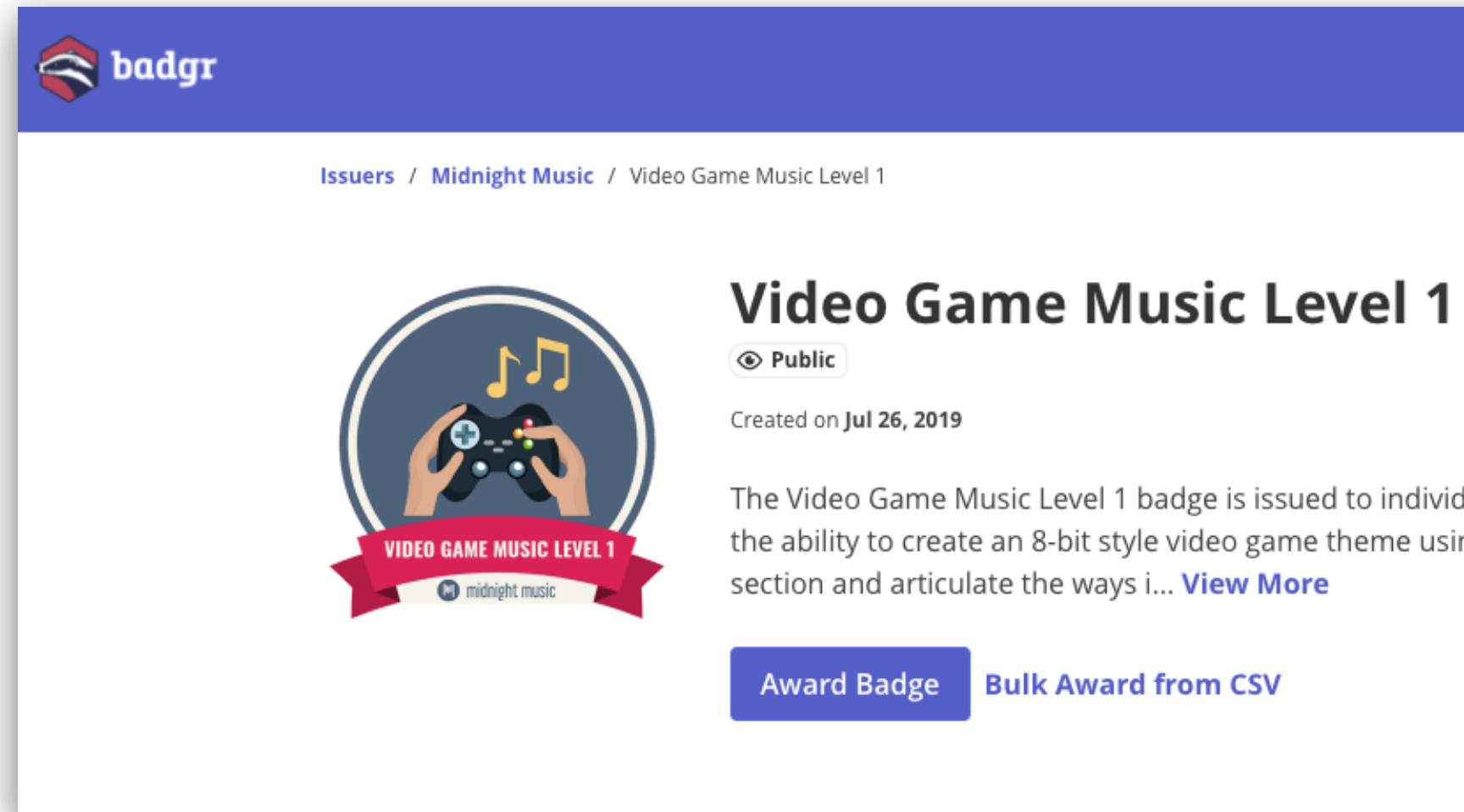
Charles




view all badges

use an “official” badging platform

- perfect for older students/adults
- Open Badge format
- Badgr, Credly, others
- recipient can display: LinkedIn profile, email signature, CV etc




Badgr



BackpackPathwaysIssuesKW

Issues / Midnight Music / Video Game Music Level 1




Video Game Music Level 1

Public

Created on Jul 26, 2019

The Video Game Music Level 1 badge is issued to individuals that have demonstrated the ability to create an 8-bit style video game theme using Beepbox with an A and B section and articulate the ways i... [View More](#)

Award BadgeBulk Award from CSV



Offered By
Midnight Music

EditDuplicateDelete

[View public page](#)

OverviewAwards (47)

EARNING CRITERIA

Recipients must complete the earning criteria to earn this Badge

- Visit Beepbox and compose a “question” melody using the default pentatonic scale
- Set up a new section using the second square in the Arrange section at the bottom of the screen and compose your “answer” melody
- Using the Arrange area at the bottom of the screen, create a combination of 1s and 2s to extend the length of the composition
- Optional: using the yellow row/part, create a bass line and using the grey row/part, create a drum part
- Copy the link/URL of your Beepbox composition and submit it as evidence

how to use

- set up provider profile
- add badges – criteria, image
- award via badging platform –
upload names/email addresses
- bulk upload option
- badge image & info sent via email
to recipient





what's next?

what's next?

- start with ONE set of badges!
- decide criteria
- make badge images
- choose distribution option to try



for MMC members

- Canva badge & chart templates
- Canva badge element collections
- full Canva course!
- Google Docs templates
- Flippity walkthrough/overview
- coming: tutorials for Magic Digital Badges & Flippity step-by-step





introducing...

the midnight music community

An online community where music tech professional development, lesson ideas, and accountability come together.

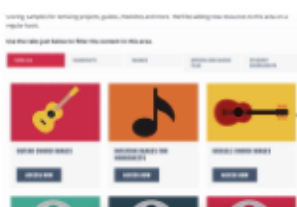
JOIN THE COMMUNITY!



More than 220+ hours of Online Music Tech Courses

More than standard how-tos, these courses teach you about software from an **education-specific angle**.

Courses and training materials for: iPads, Chromebooks, Macs/PCs. Includes GarageBand, film scoring, video game composition, songwriting, beginner tech ideas, simple lessons using free resources and more



The Music Tech Resource Bank

A growing **collection of resources** that you can use for your lessons. Includes video clips for film scoring, notation images for worksheets, guitar and ukulele chord images, audio samples, remix stems, worksheets, listening response sheet, handouts, guides and more.

Rest assured – all content is appropriate for student use.



Private Members-Only Forum

Connect with other music teachers just like you! **Ask questions, share ideas, and collaborate** on solutions to problems. I am in the forums daily to personally answer questions, offer advice, and give step-by-step assistance



Monthly Live Trainings and Q&A's with Katie

Each month, we run a live training for members which includes a **Q&A session**. Ask any music tech questions you like!



Personalised PD Certificates

Receive **personalized professional development certificates** of attendance on completion of online training. Perfect for professional development record-keeping!



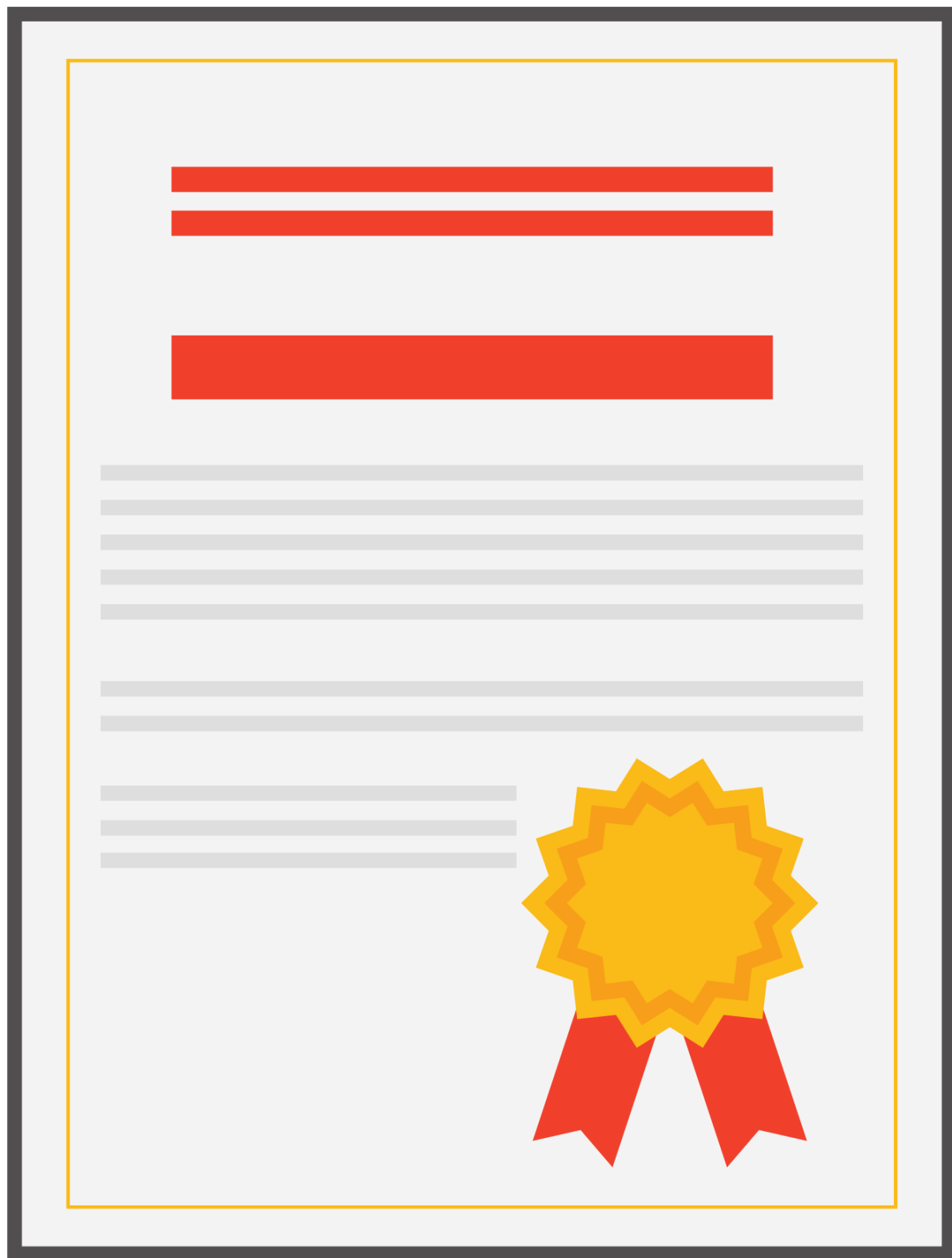
Music Tech Lesson Ideas

Discover **engaging lesson ideas for iPads, laptops, Chromebooks, and BYOD**. Includes walkthrough videos and extra resources like printable guides, worksheets and checklists.

midnightmusic.com.au/join

pd certificate

● midnightmusic.com.au/pdbadges



thank you!

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

October: Google Forms

USA: 13 October 8pm EST

AUS: 14 October 11am AEDT (note the time!)



question & answer time

what would you like to know?



midnight music