# 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

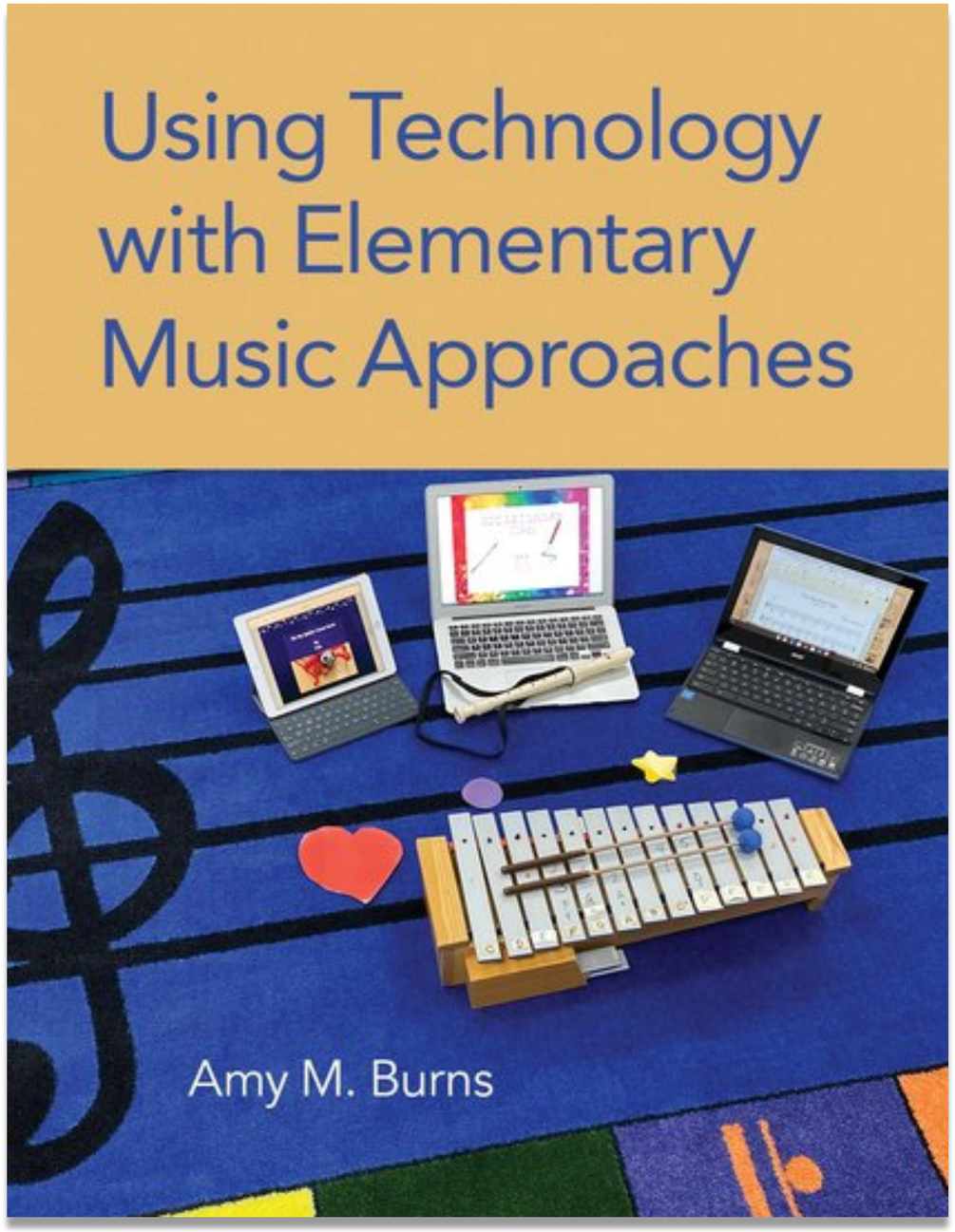
- tech issues – usually your internet (!)
- copy of slides – provided
- Moderator of chat: **Amy Burns**
- longer Q&A at end

# welcome Amy!

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

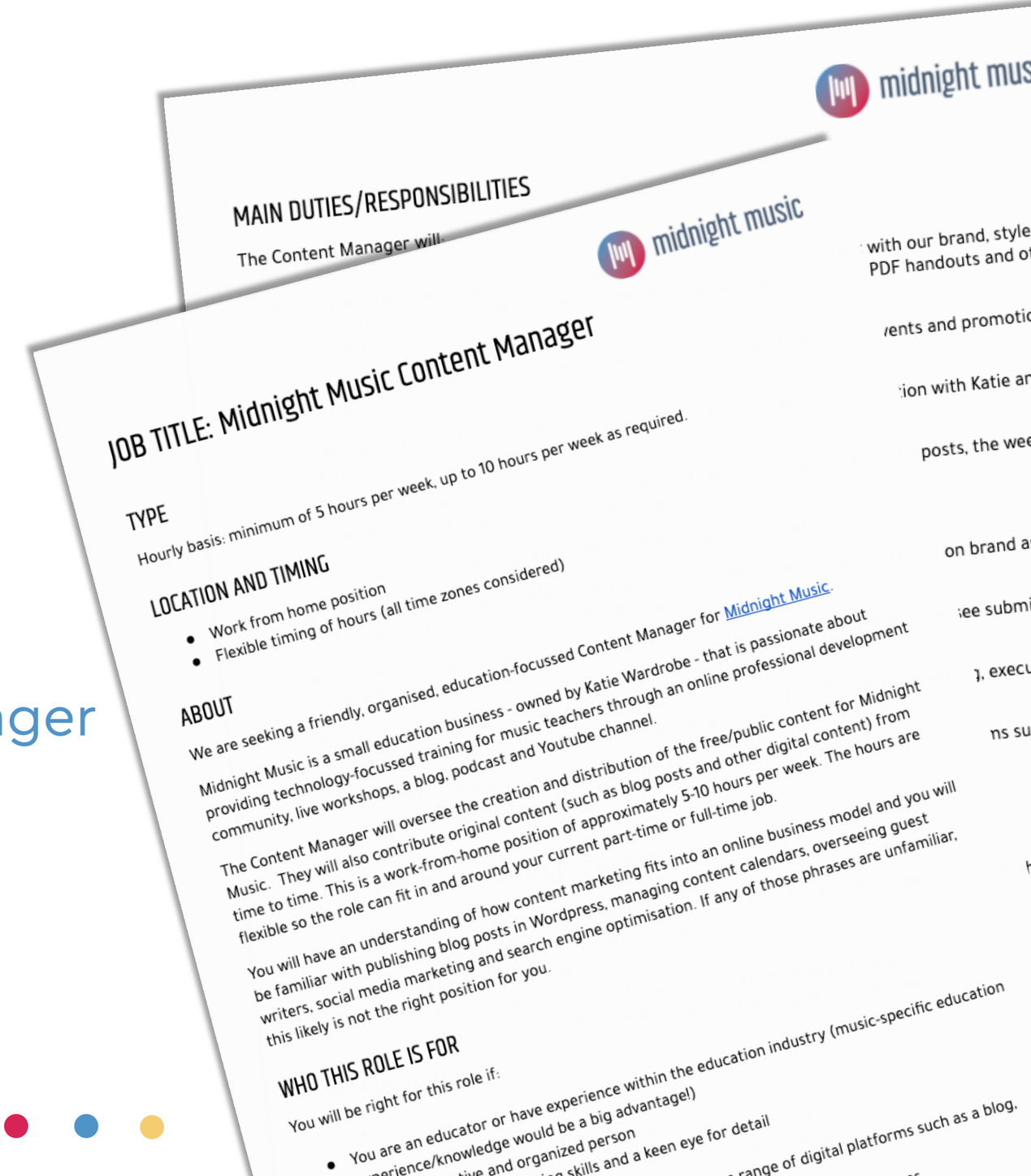
# Amy's new book

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



# we're seeking a new content manager!

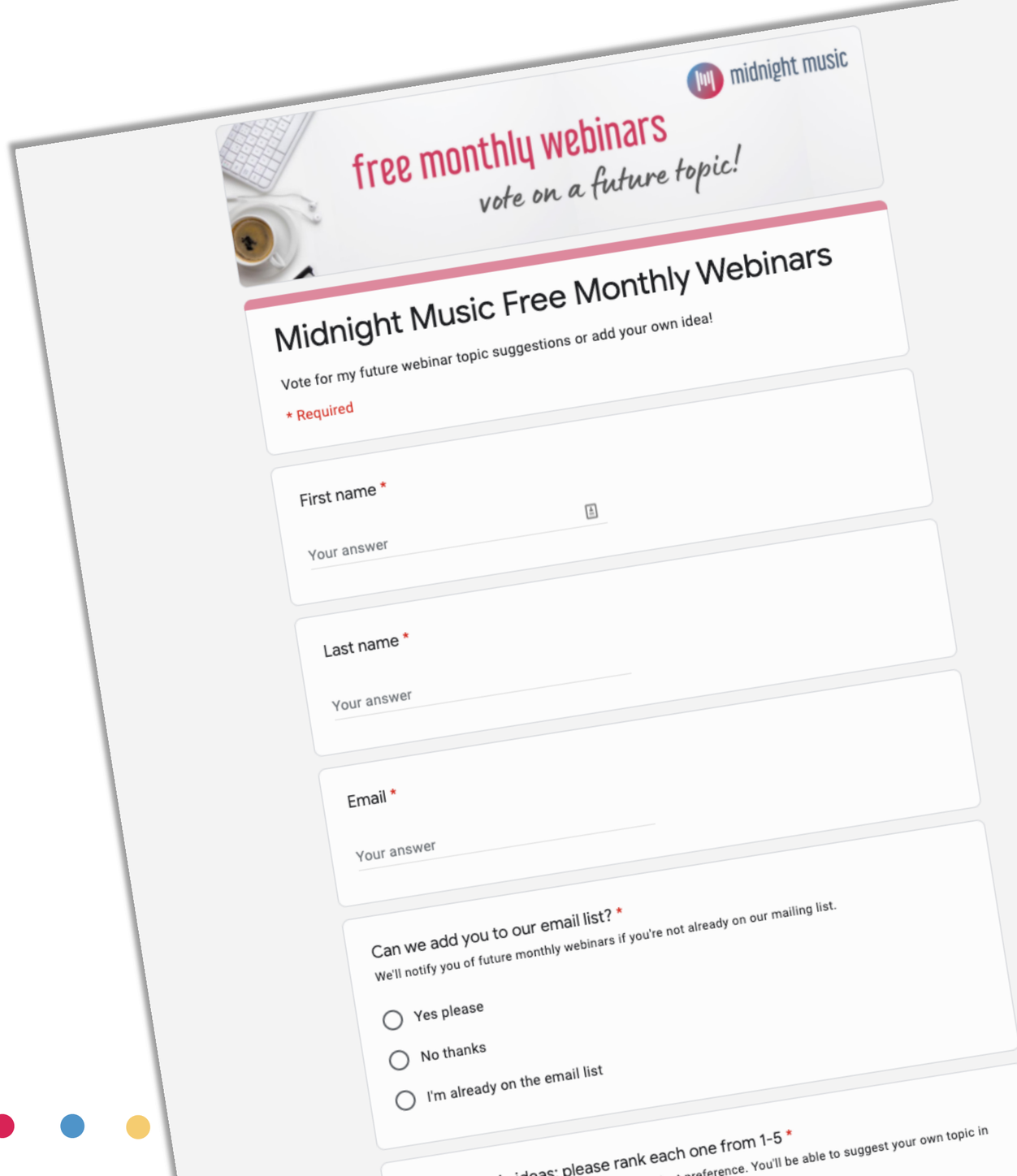
midnightmusic.com.au/contentmanager



# future webinar topics

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

midnightmusic.com.au/vote



# 3 steps to digital badging

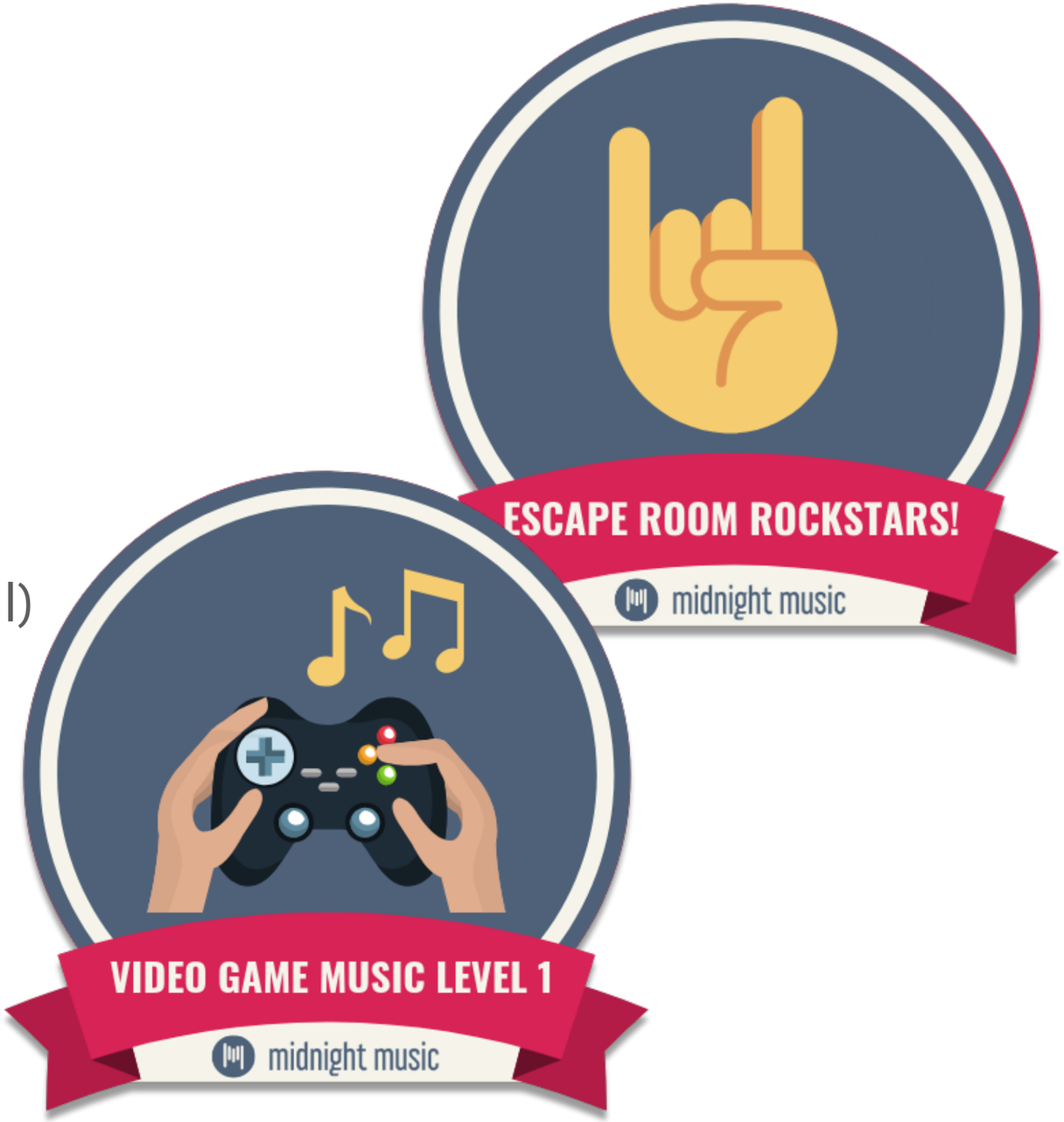
# today's session

- 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"



BE PREPARED
BSA
EAGLE
BOY SCOUTS OF AMERICA

## Class is in session 🎓

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

### Master the Screencast

**INSTRUCTOR:** NEFERTITI 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**

DRUM SEQUENCING LEVEL 1
midnight music

VIDEO GAME MUSIC LEVEL 1
midnight music

MULTITRACK RECORDING LEVEL 1
midnight music

DIGITAL POSTER LEVEL 1
midnight music

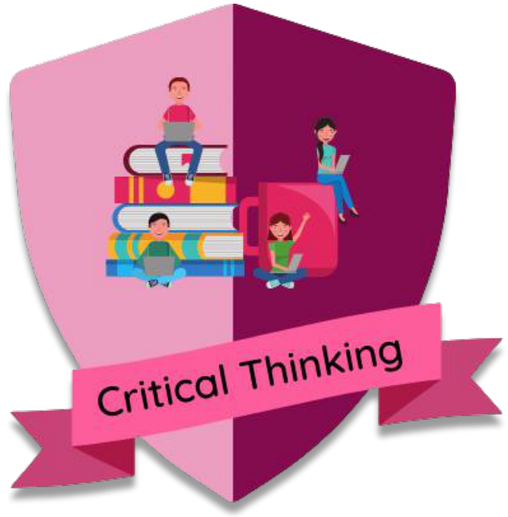
AUDIO QR CODES LEVEL 1
midnight music

CODE SOLVERS
midnight music

ESCAPE ROOM ROCKSTARS!
midnight music

# Bonnie Shea

# Jennifer Keating




# Maria Martinez

# Julie Froude

Christina Kampler

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 Sheran
- 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

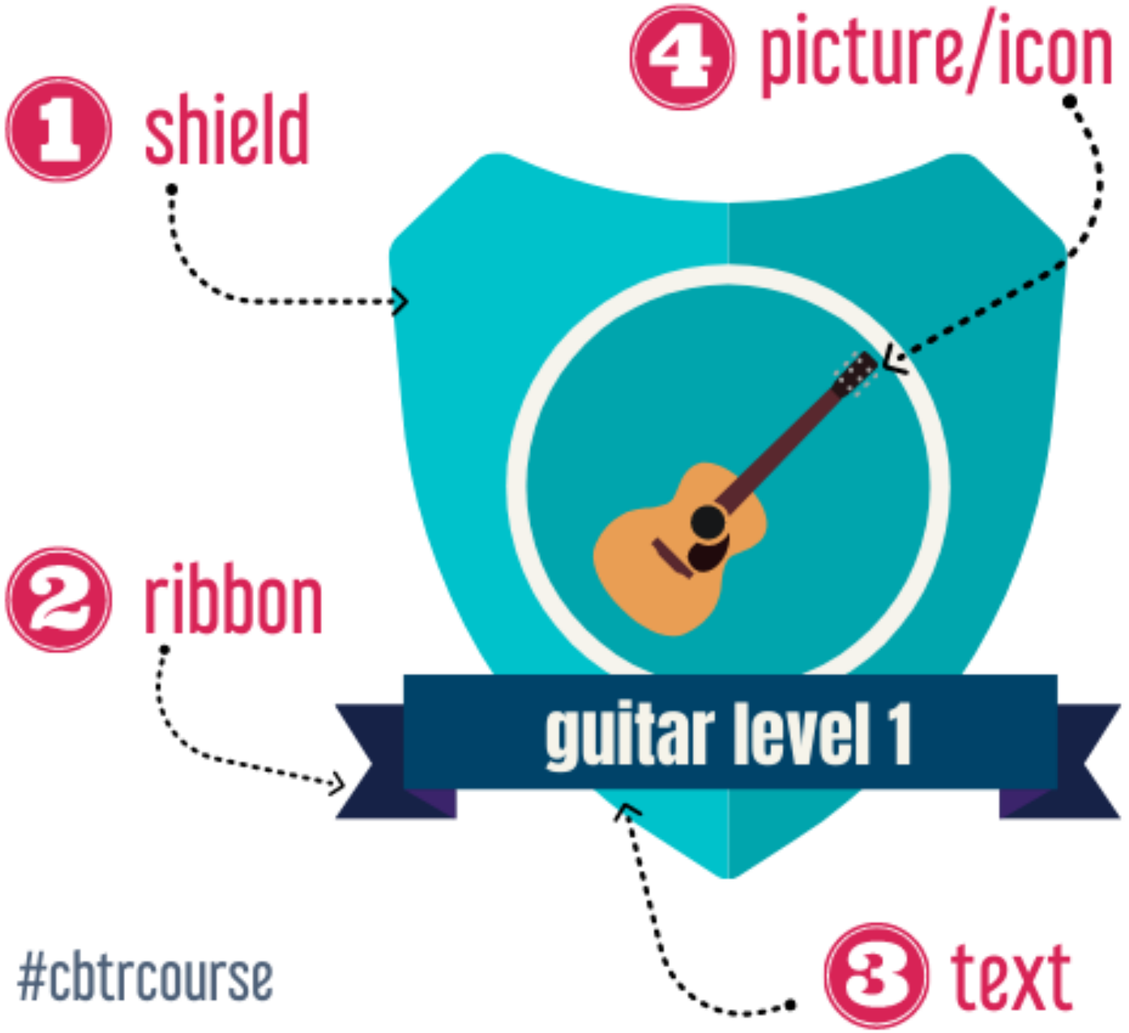
- I can play melody notes across all strings
- I can play riff patterns
- I can sight read short 2 bar phrases in treble and bass clef
- I can recognise and perform all rhythms learn on class

# 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

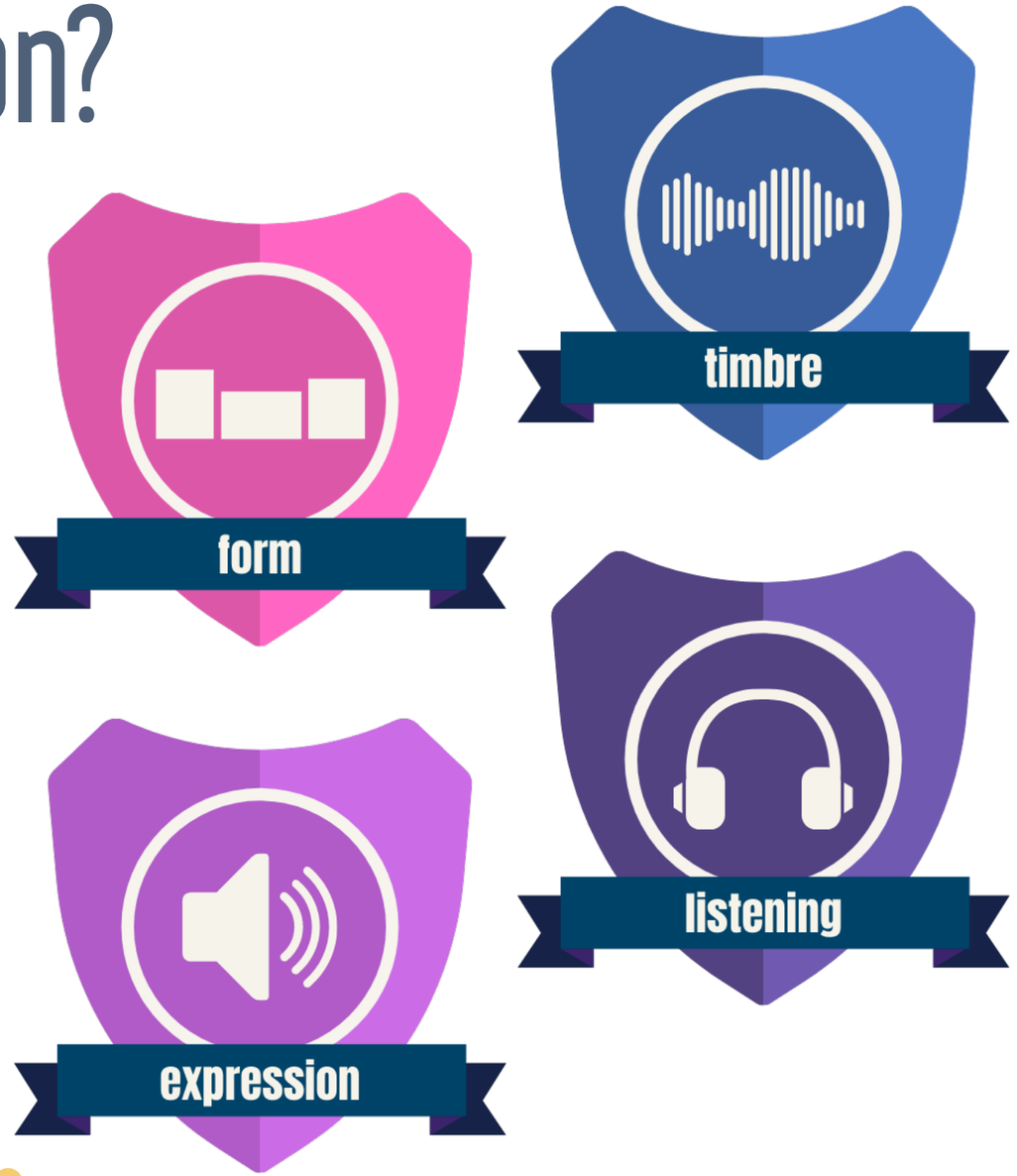
# how to make a digital badge in Canva

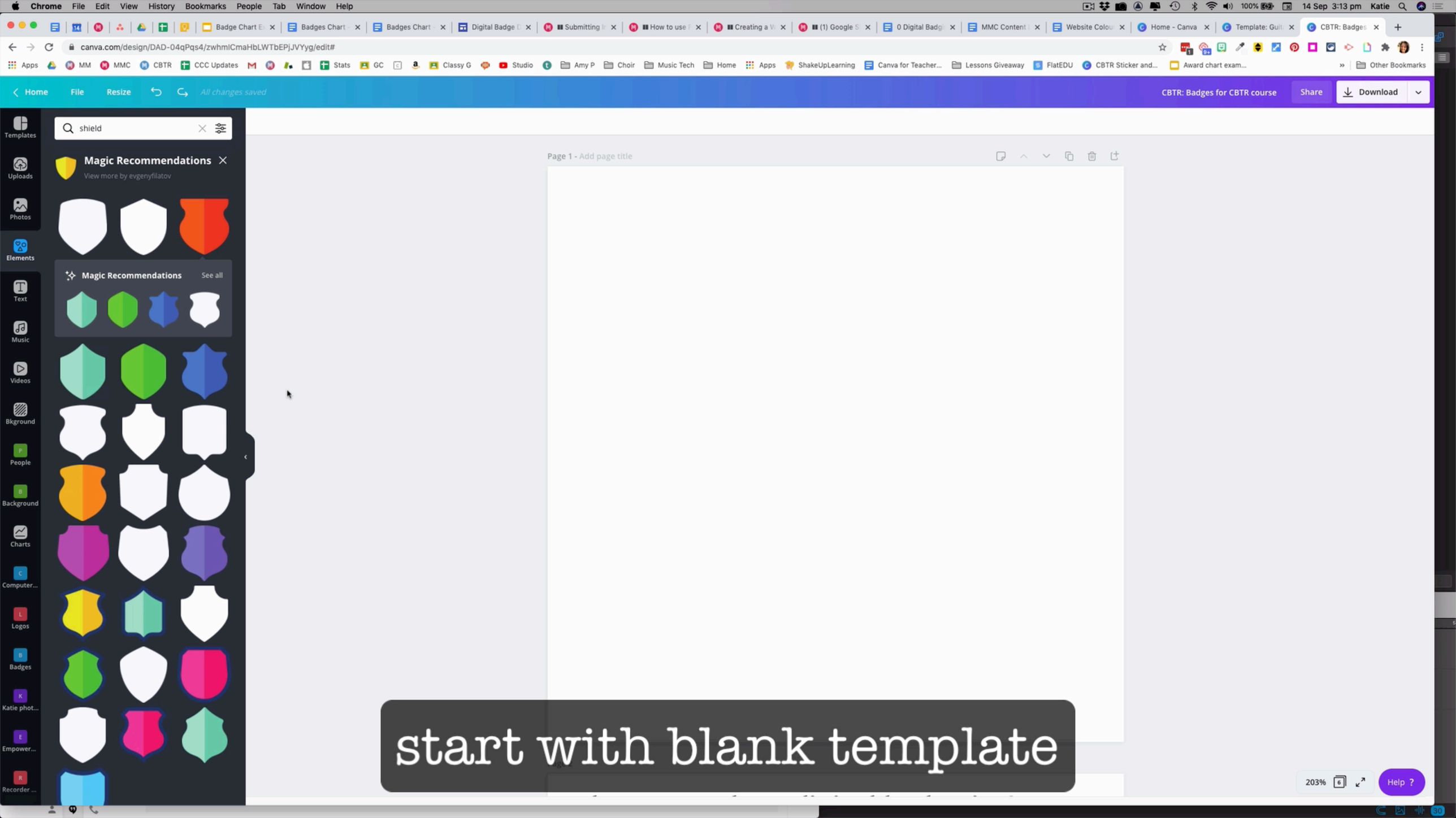


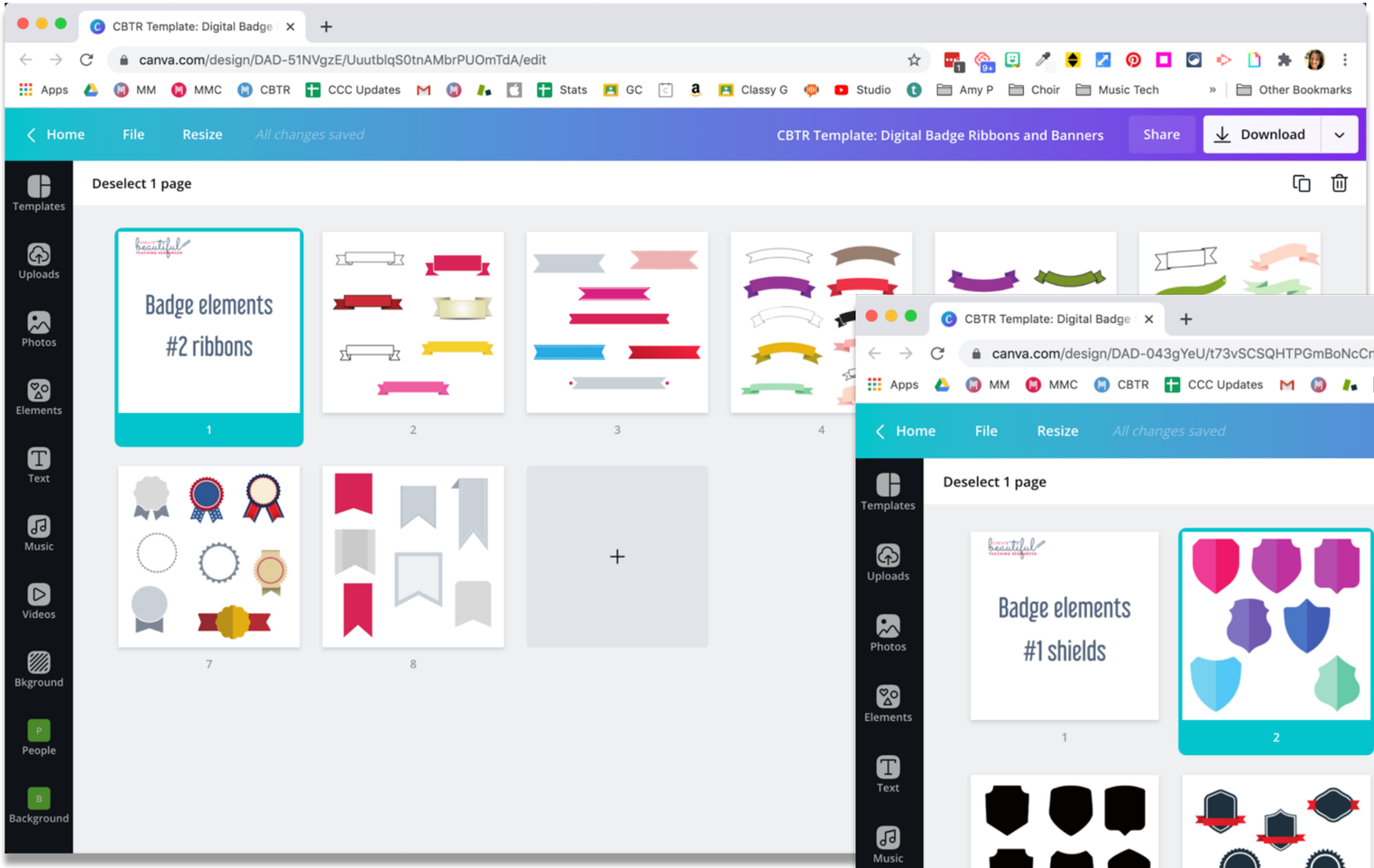

#cbtrcourse

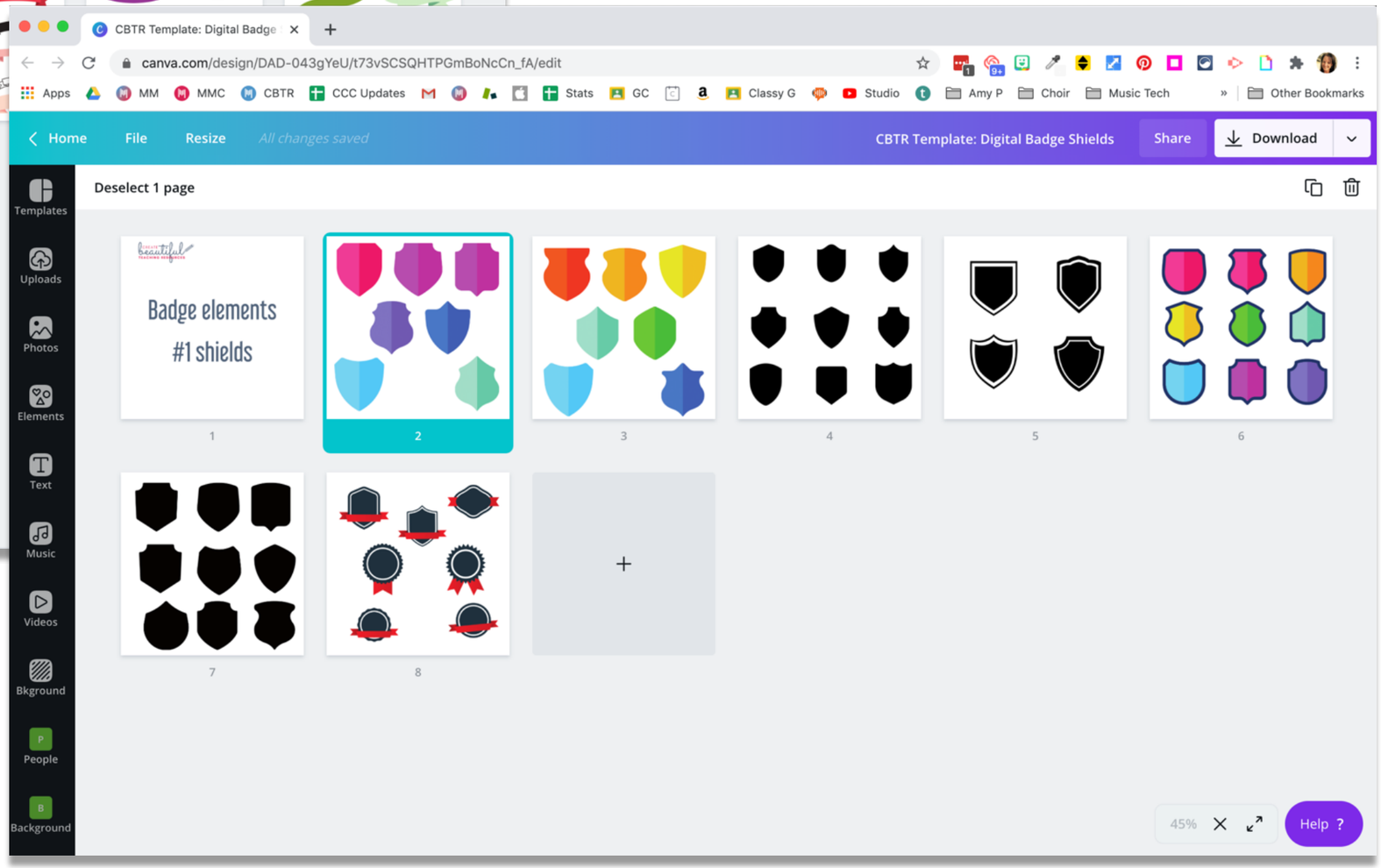
# why is Canva the best option?

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




Chrome File Edit View History Bookmarks People Tab Window Help
canva.com/design/DAD-04qPqs4/zwhmlCmaHbLWTbEPjJVYyg/edit#
Home File Resize All changes saved
CBTR: Badges for CBTR course
Share
Download
Templates
Uploads
Photos
Elements
Text
Music
Videos
Bkground
People
Background
Charts
Logos
Badges
shield
Magic Recommendations
View more by evgenyfilatov
Magic Recommendations
See all
Page 1 - Add page title
start with blank template
203%
Help ?

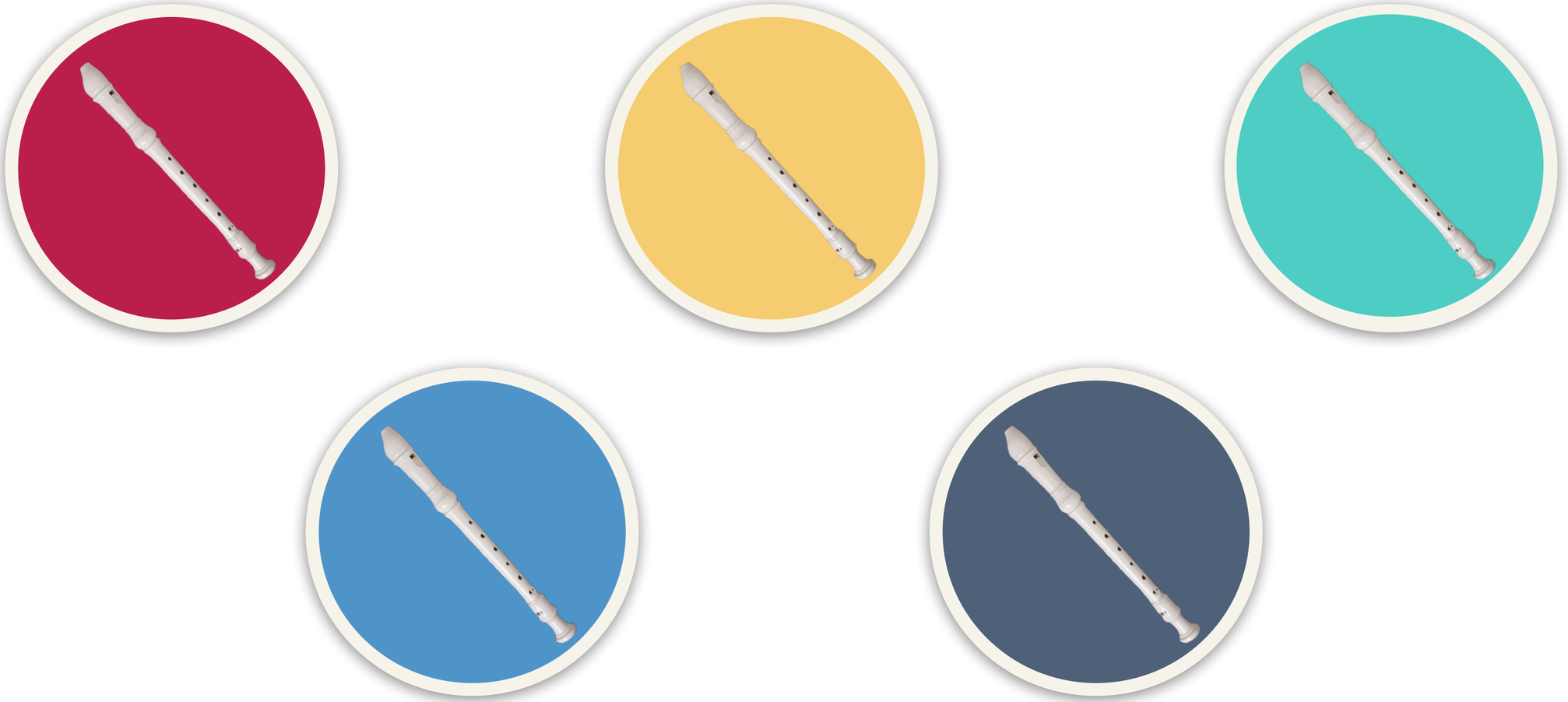



# templates in MMC for members

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

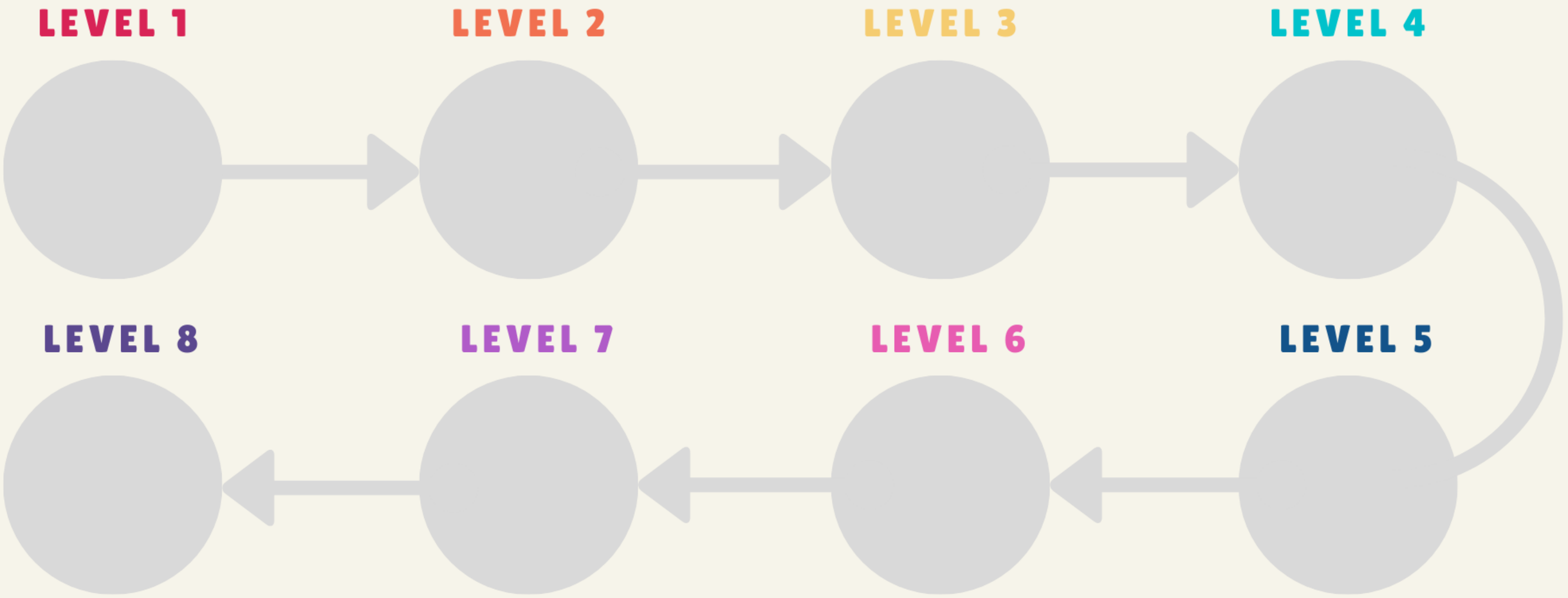
| name | level 1 | level 2 | level 3 | level 4 |
|---|---|---|---|---|
| Ella | | | | |
| Maddie | | | | |
| Jordan | | | | |
| Willow | | | | |

# 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 5

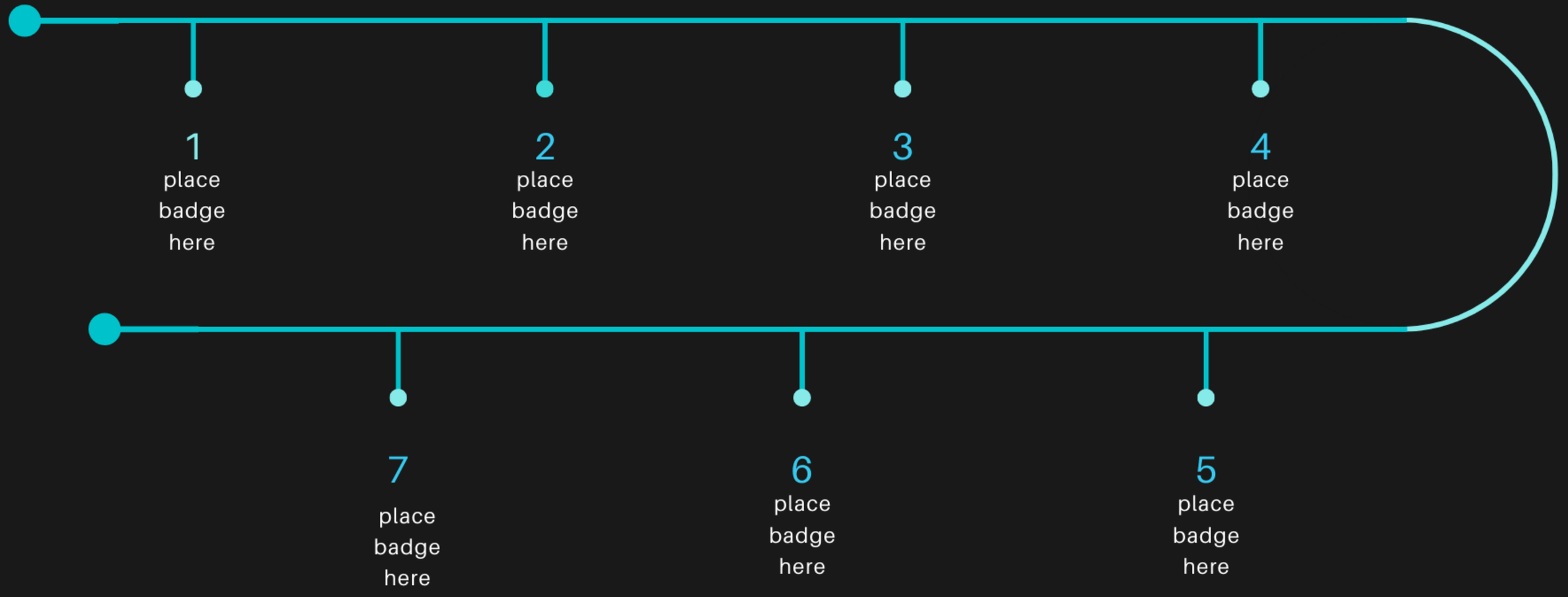
LEVEL 6

LEVEL 7

LEVEL 8

# MY BADGES

NAME:

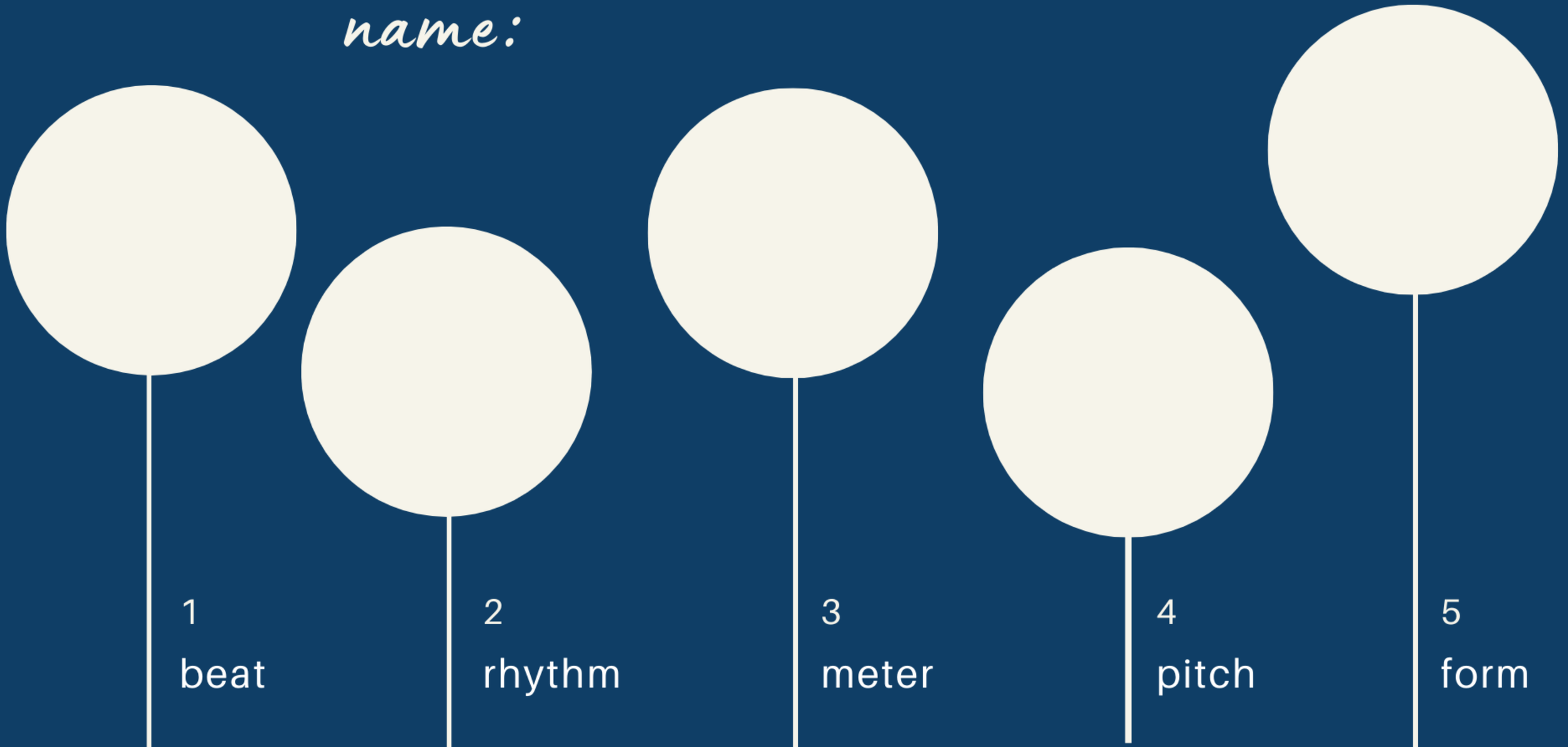


# MY BADGES

NAME:

# MUSICAL ELEMENTS

*name:*



# MUSICAL ELEMENTS

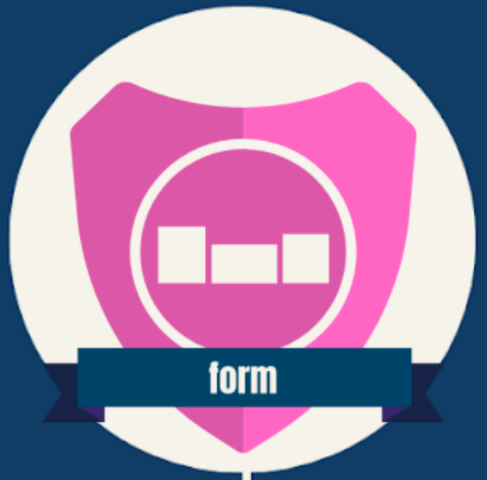
*name:*

1
beat

2
rhythm

3
meter

4
pitch




5
form

# Kath McGreal

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

# 7D Music Ms McGreal Semester 2 2020

Class code hft2jdy

Meet link Generate Meet link

Select theme
Upload photo

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

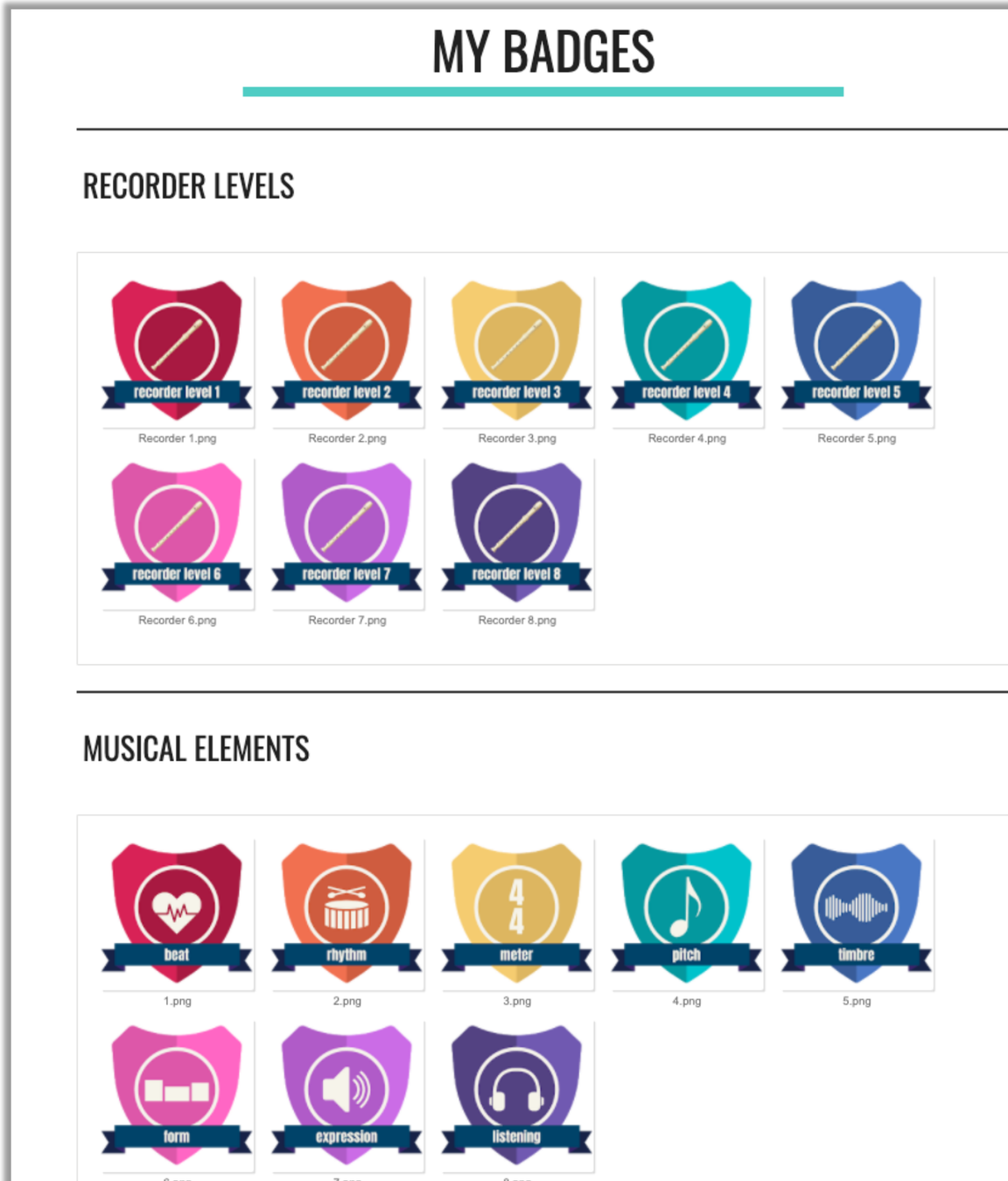
Add this level 1 badge to your chart which you will receive in our lesson Tuesday

Keyboard Level 1 (15).png
Image

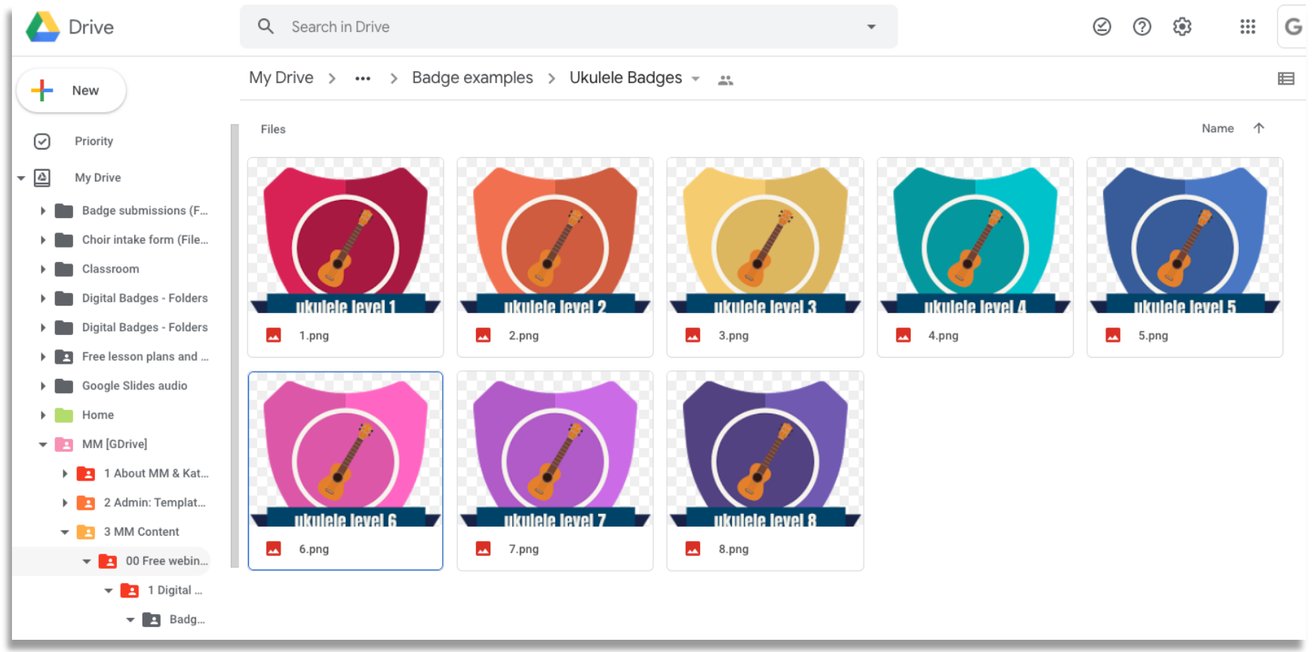
piano levels chart year 7D
Google Slides

# 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



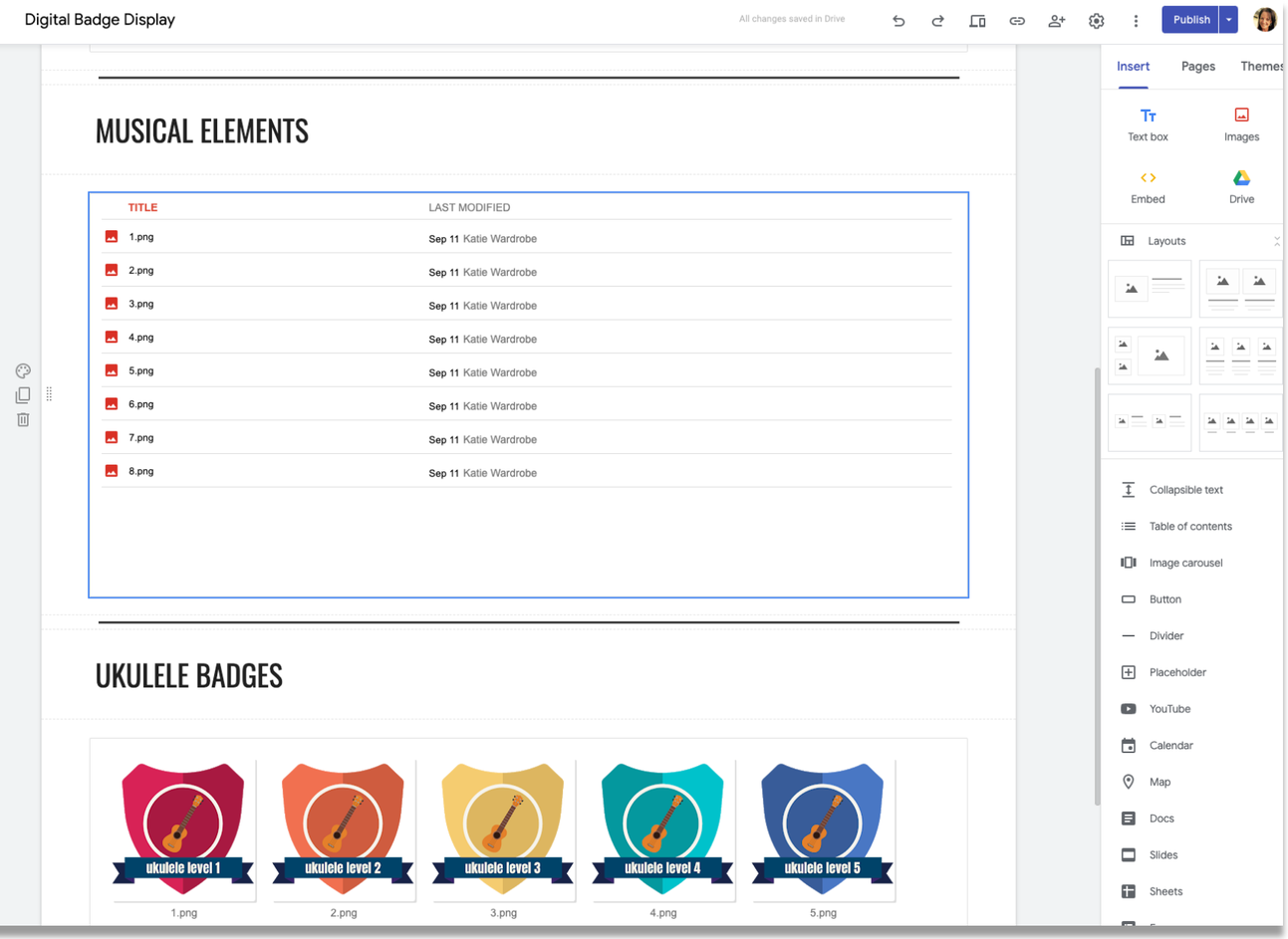
# Google Drive folder

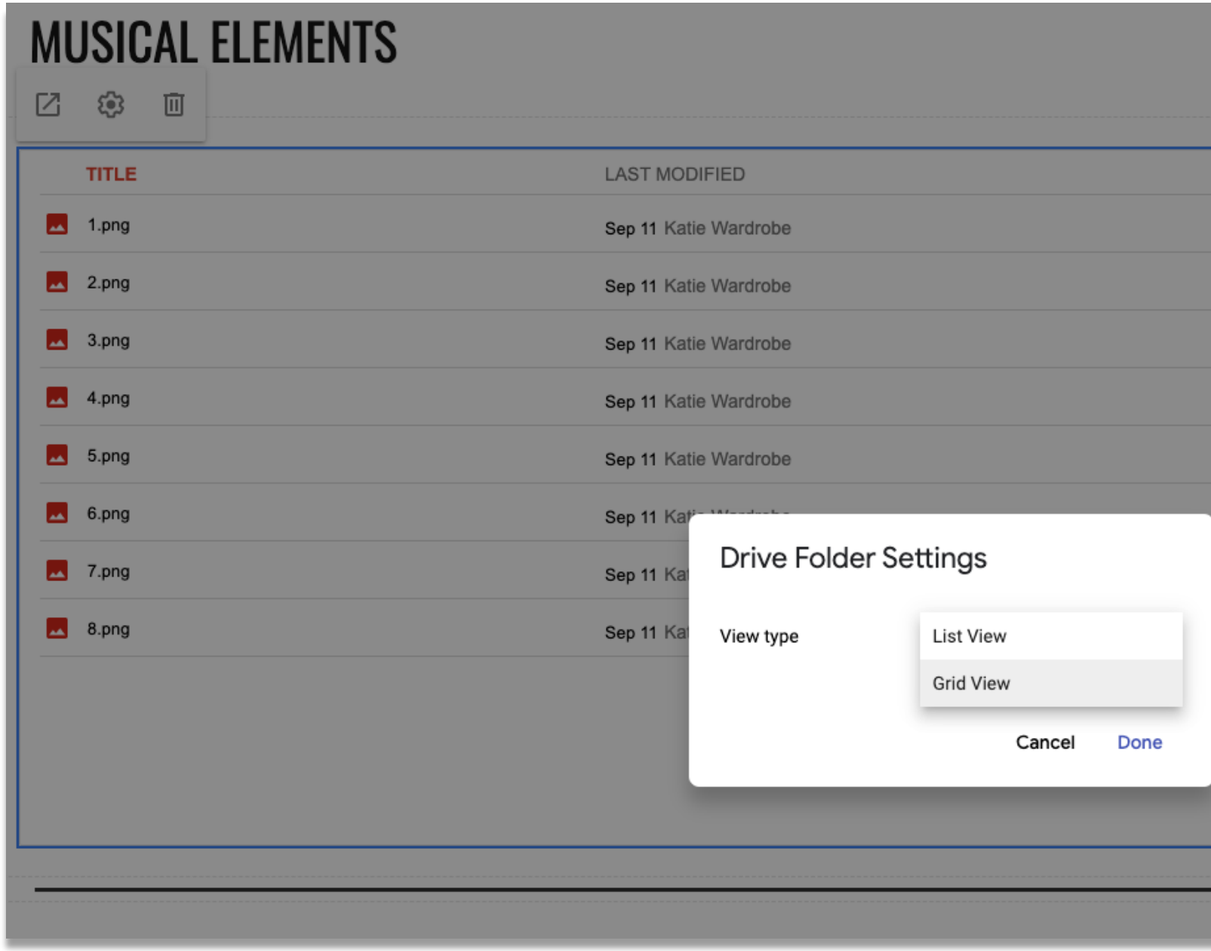



# Google Site

# List View

# change to Grid View



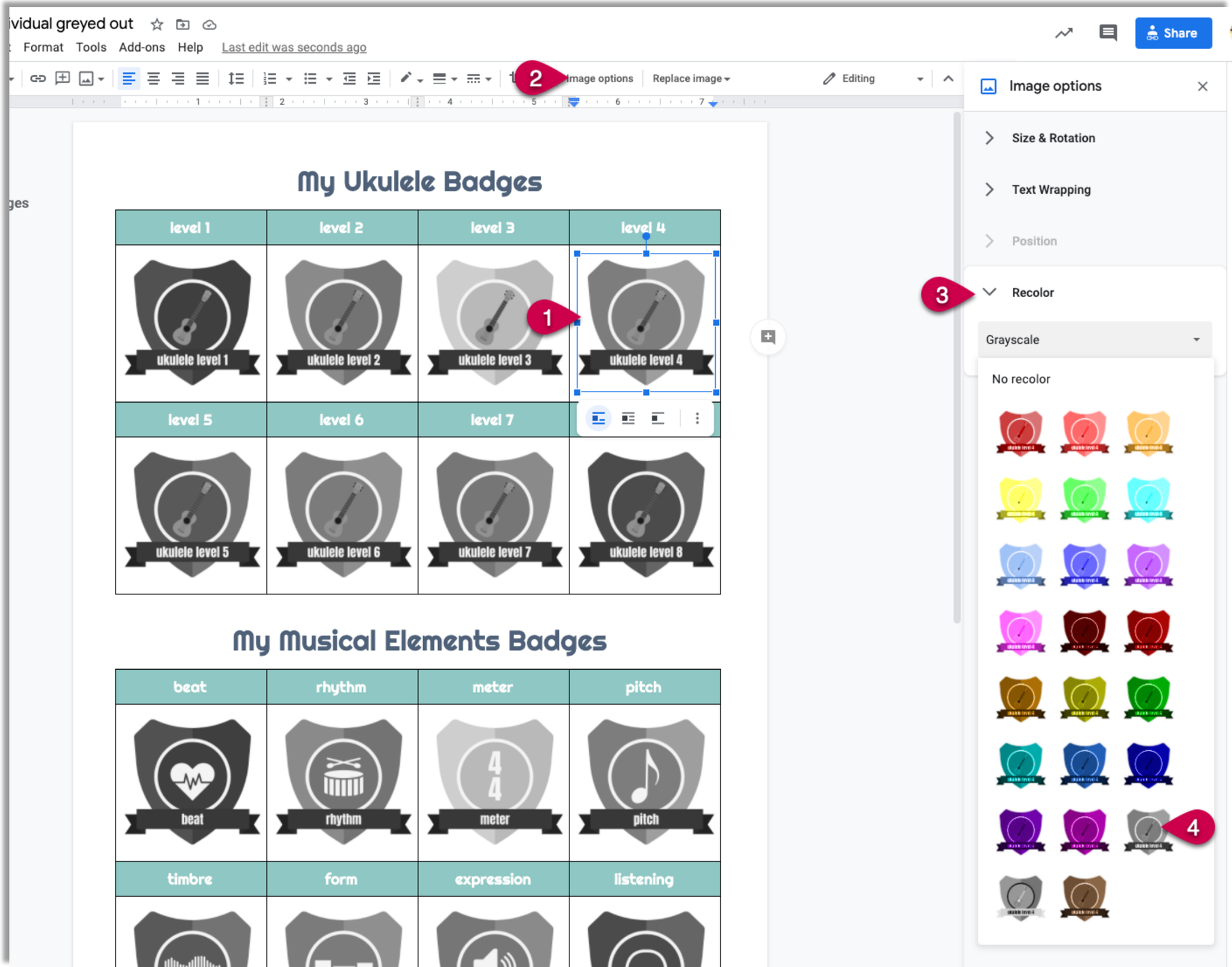



# save time: give all badges upfront

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

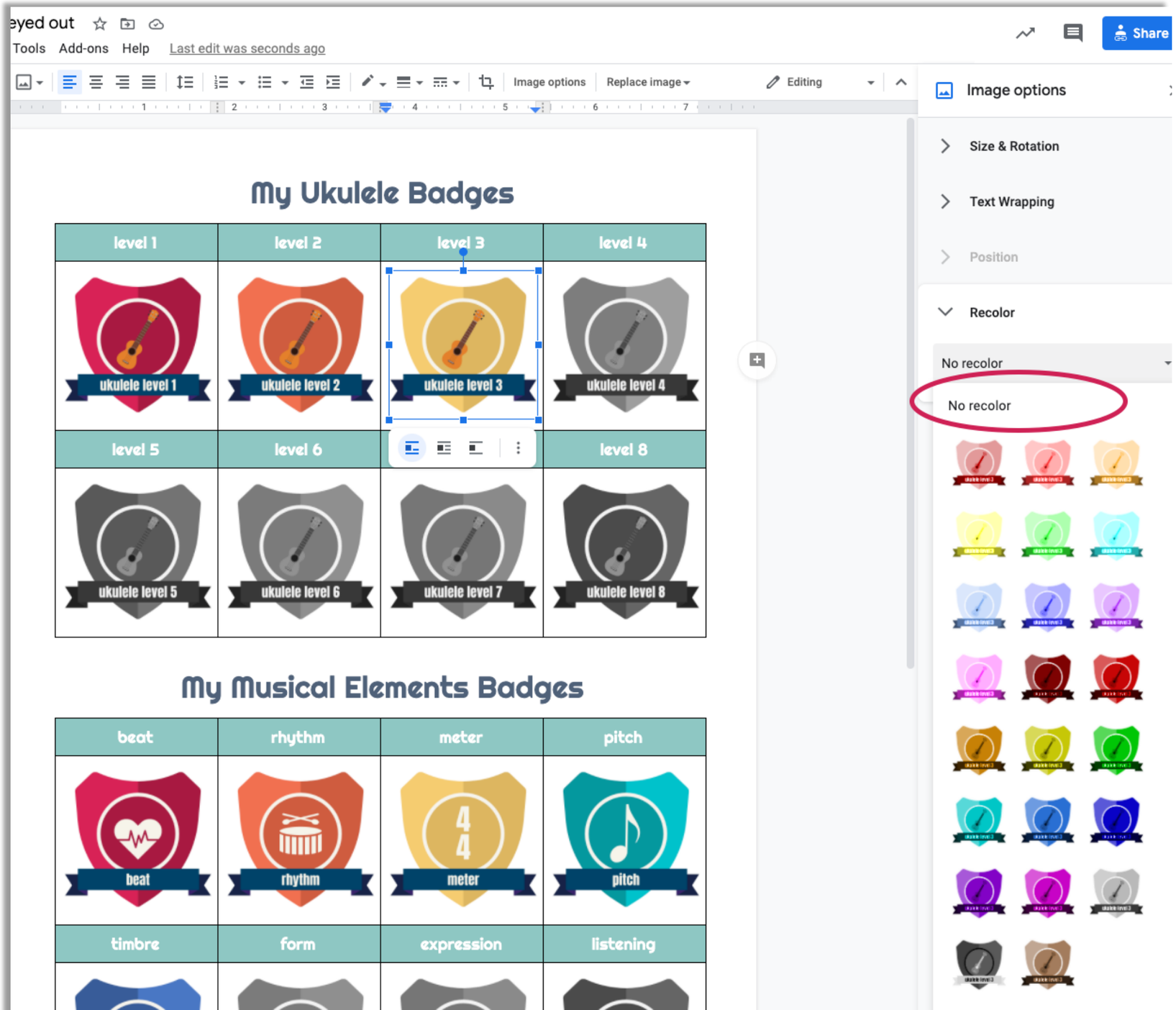
# grayscale

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



# back to color

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



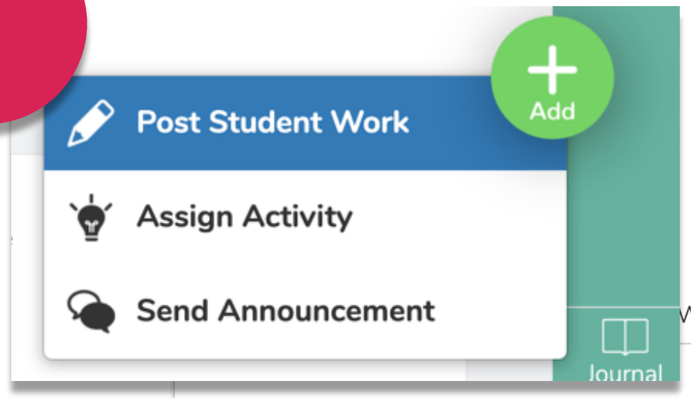
# Seesaw options

- Post Student Work: individual badges posted to student journal

- Assign Activity: provide badges drag & drop template

# Seesaw: Post Student Work

1

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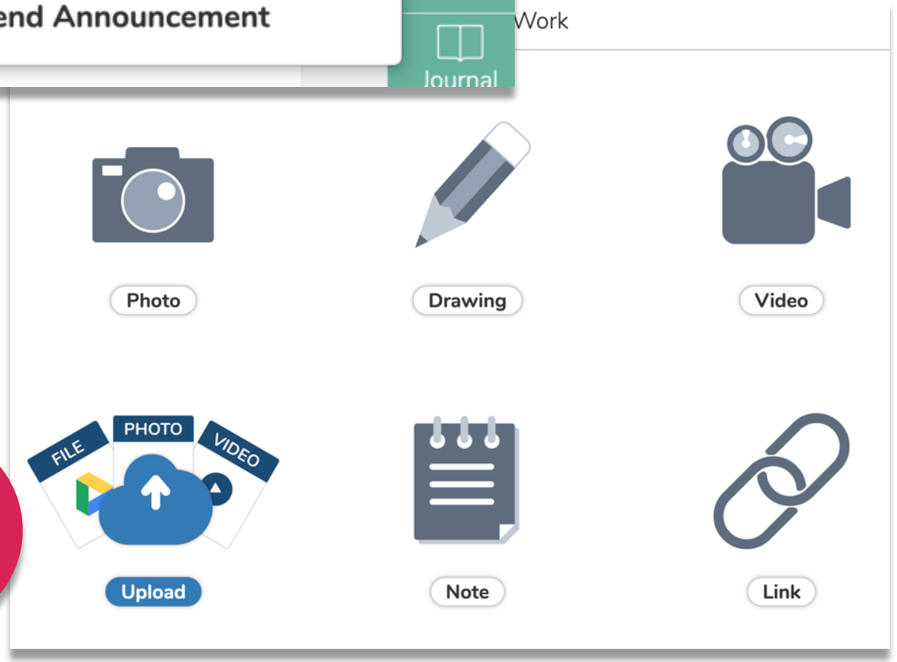



3

4

Select Students

- [ ] All Students in Midnight Music 6
- [ ] Archie
- [x] Barney
- [ ] Betty
- [x] Fred
- [x] Josie
- [ ] Wilma

Barney  FR Fred  Josie

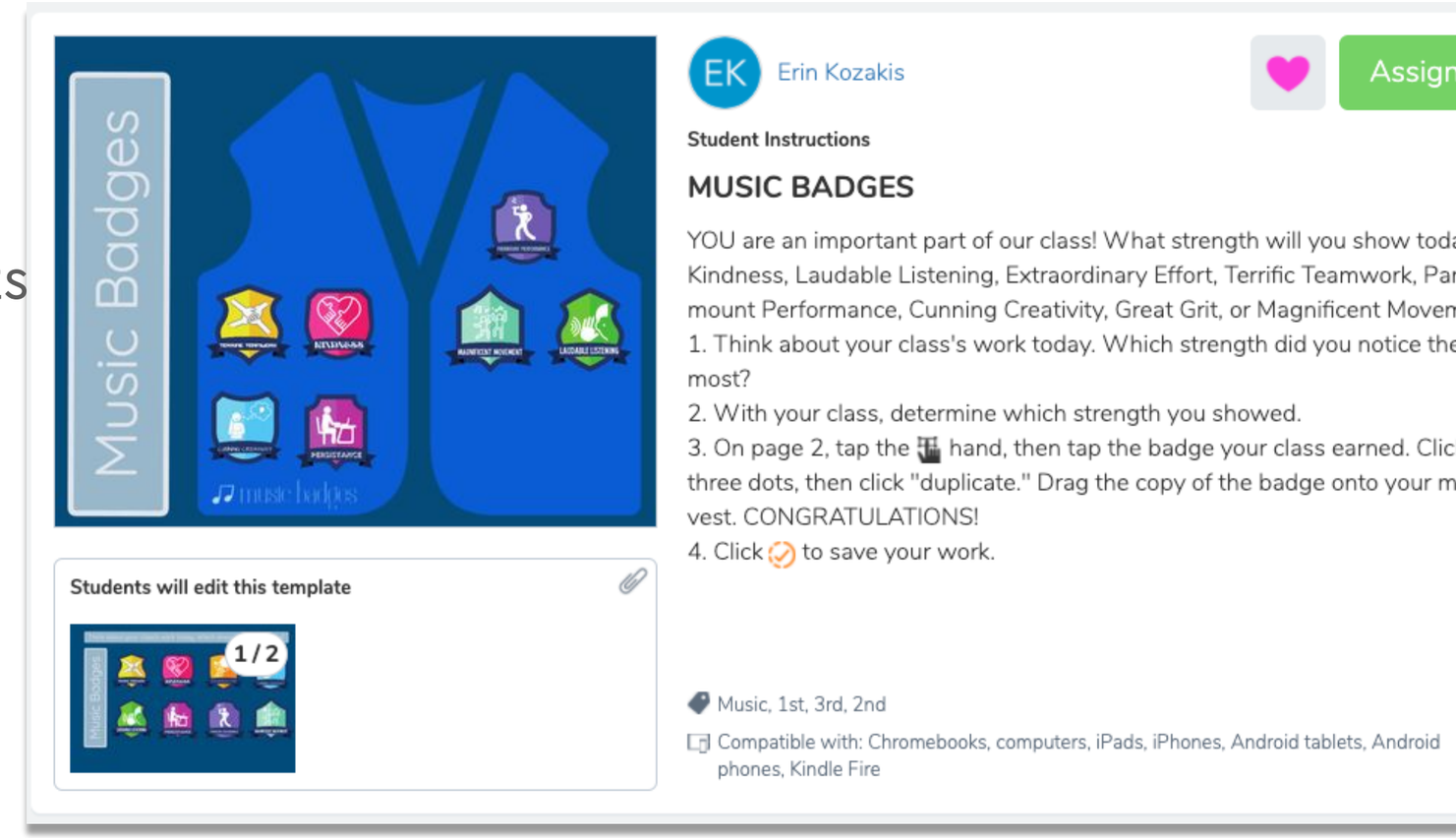
5

Sep 15, 2020

Musical Elements

# Seesaw activity by Erin Kozakis

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



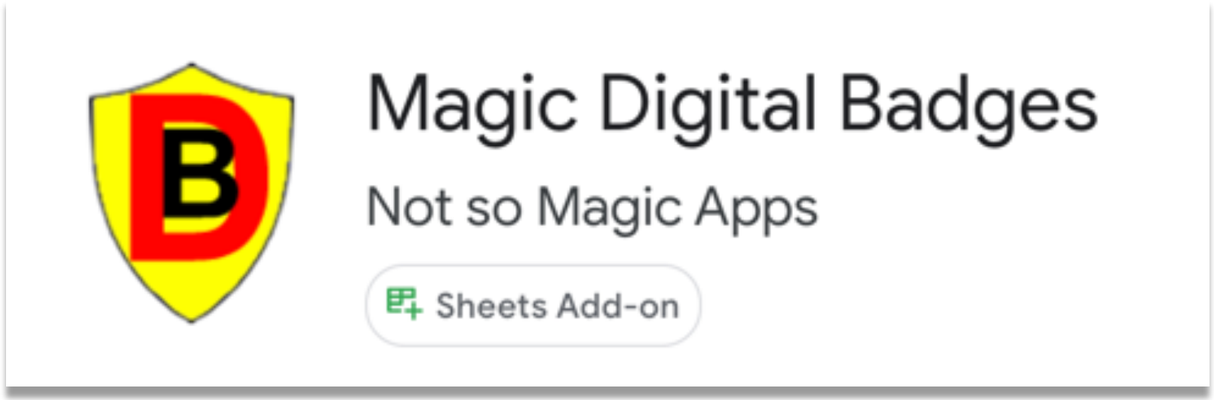
# drag badges on to vest

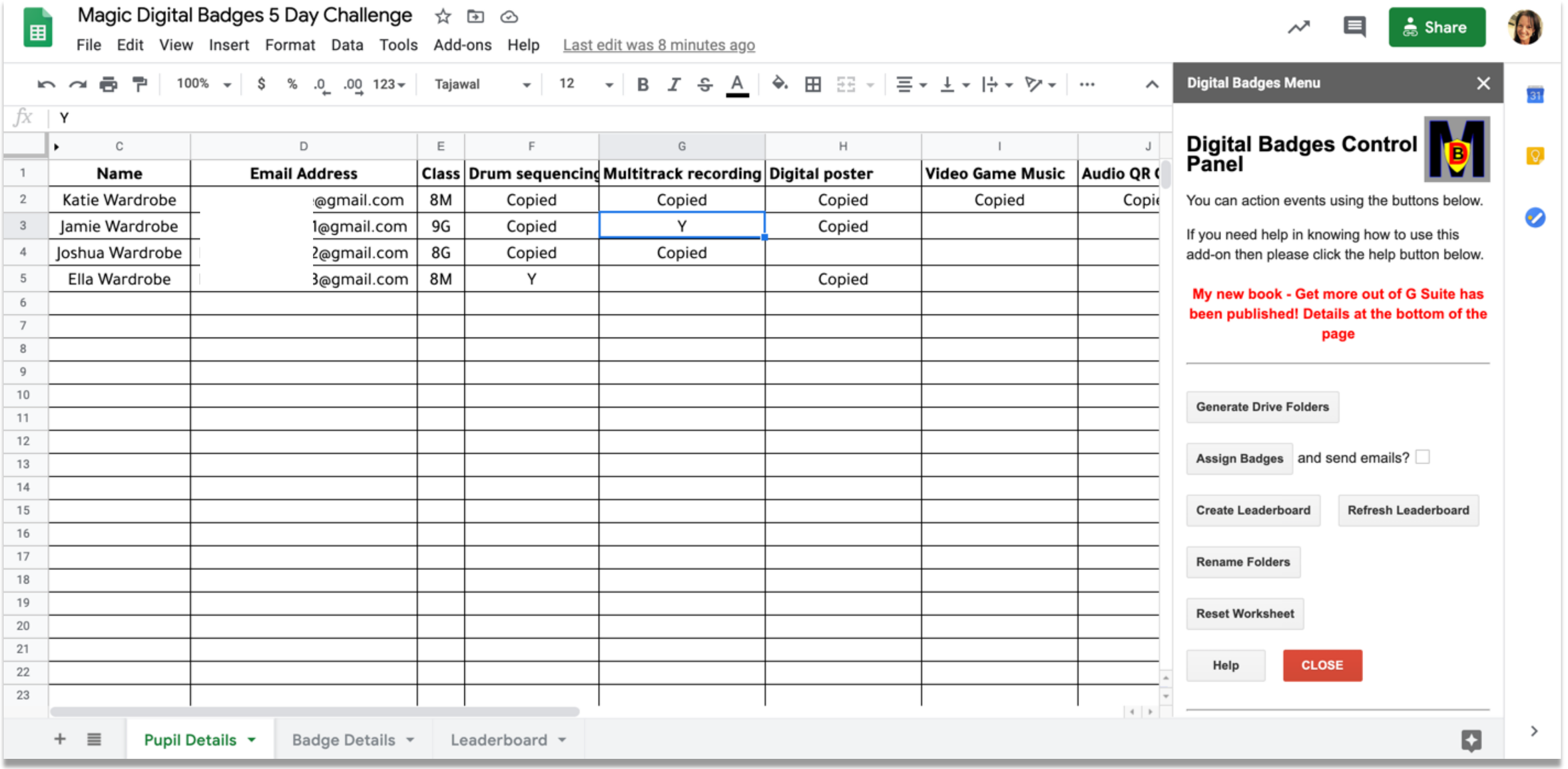
# Amy Burns: recorder stars

# ninja options

# Magic Digital Badges add-on

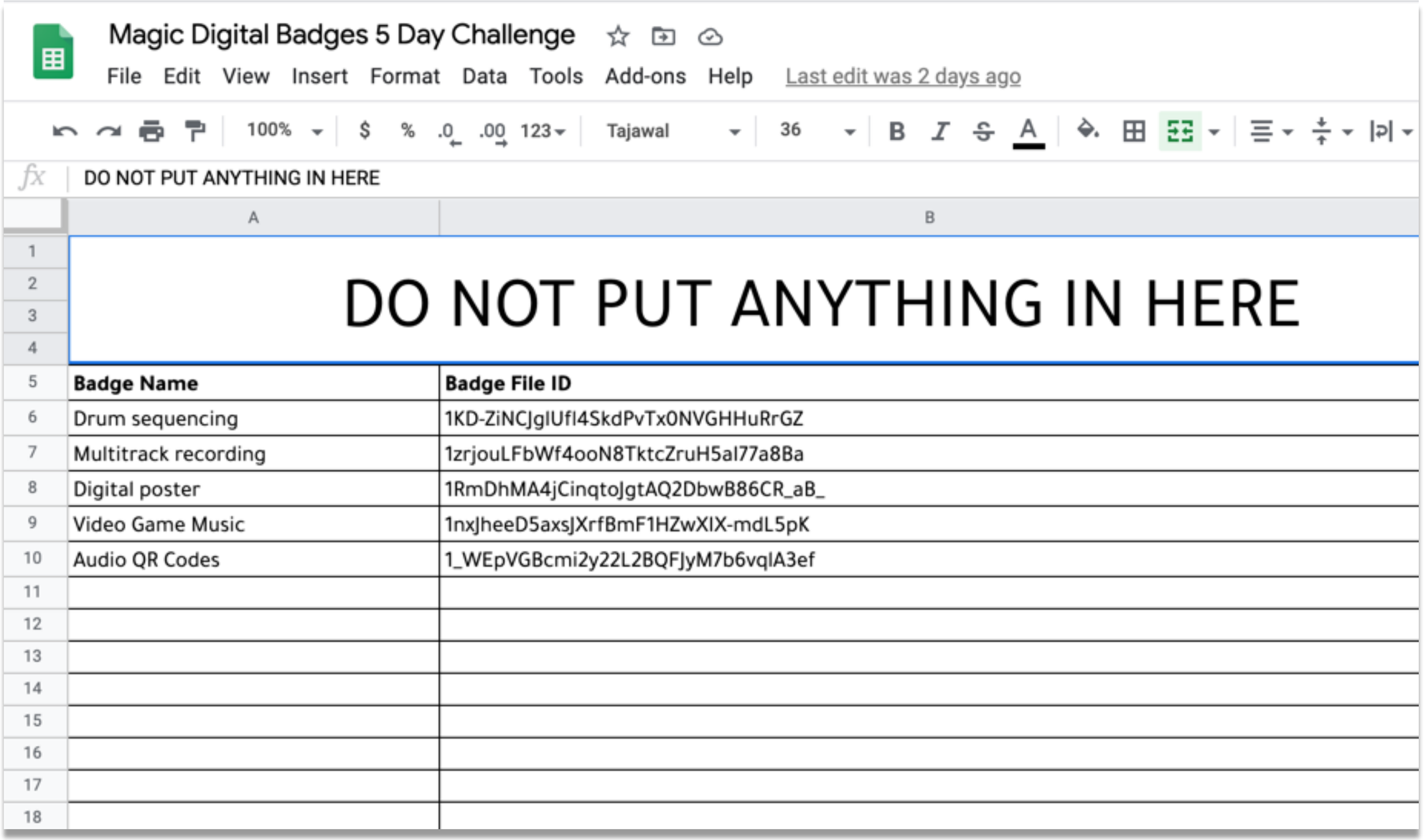
- add-on for Google Sheets
- set up badge list in the template
- to award badges: type Y into a spreadsheet
- badges are sent instantly to a student folder in Google Drive



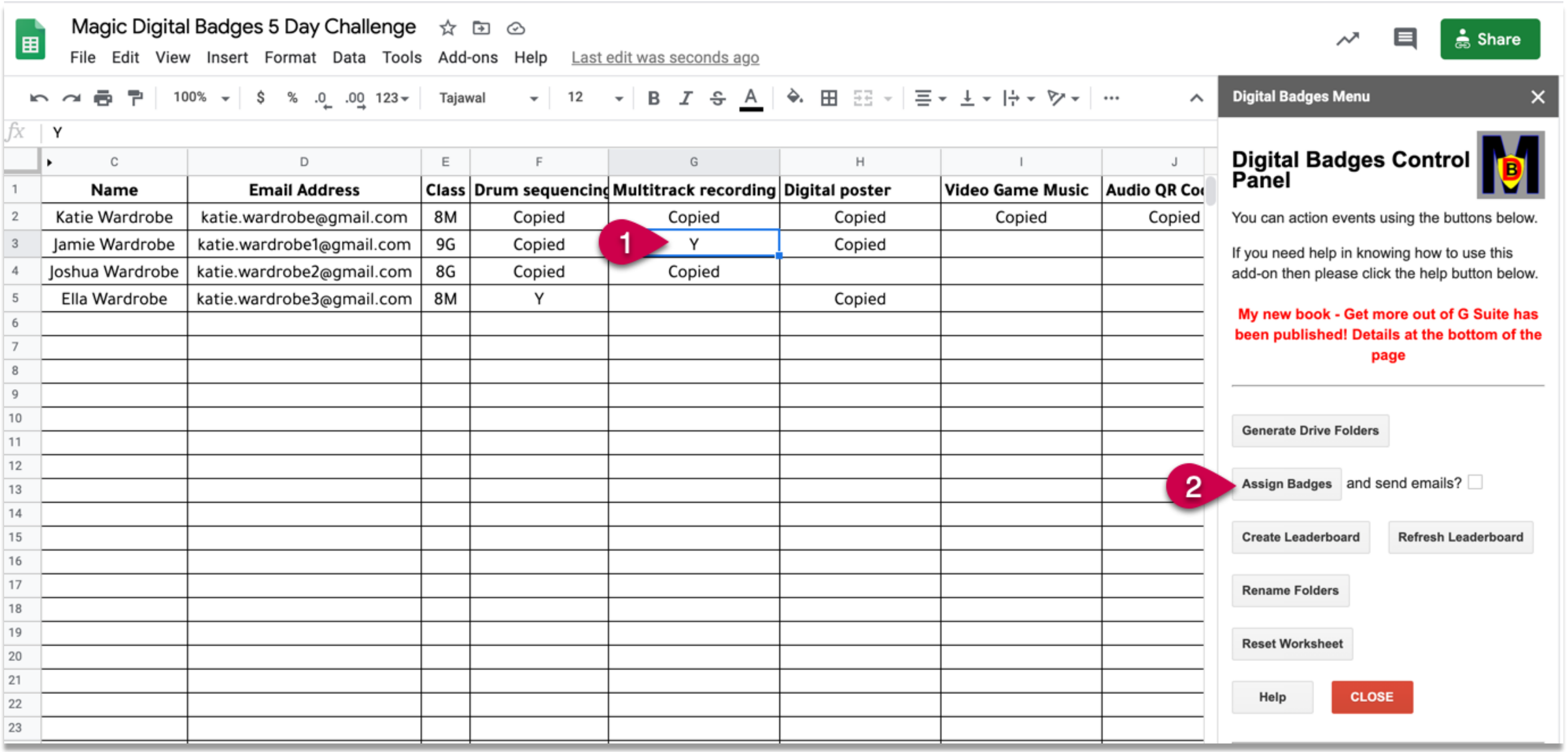



| | C | D | E | F | G | H | I | J |
|---|---|---|---|---|---|---|---|---|
| 1 | Name | Email Address | Class | Drum sequencing | Multitrack recording | Digital poster | Video Game Music | Audio QR |
| 2 | Katie Wardrobe | @gmail.com | 8M | Copied | Copied | Copied | Copied | Copi |
| 3 | Jamie Wardrobe | 1@gmail.com | 9G | Copied | Y | Copied | | |
| 4 | Joshua Wardrobe | 2@gmail.com | 8G | Copied | Copied | | | |
| 5 | Ella Wardrobe | 3@gmail.com | 8M | Y | | Copied | | |

# sheets template

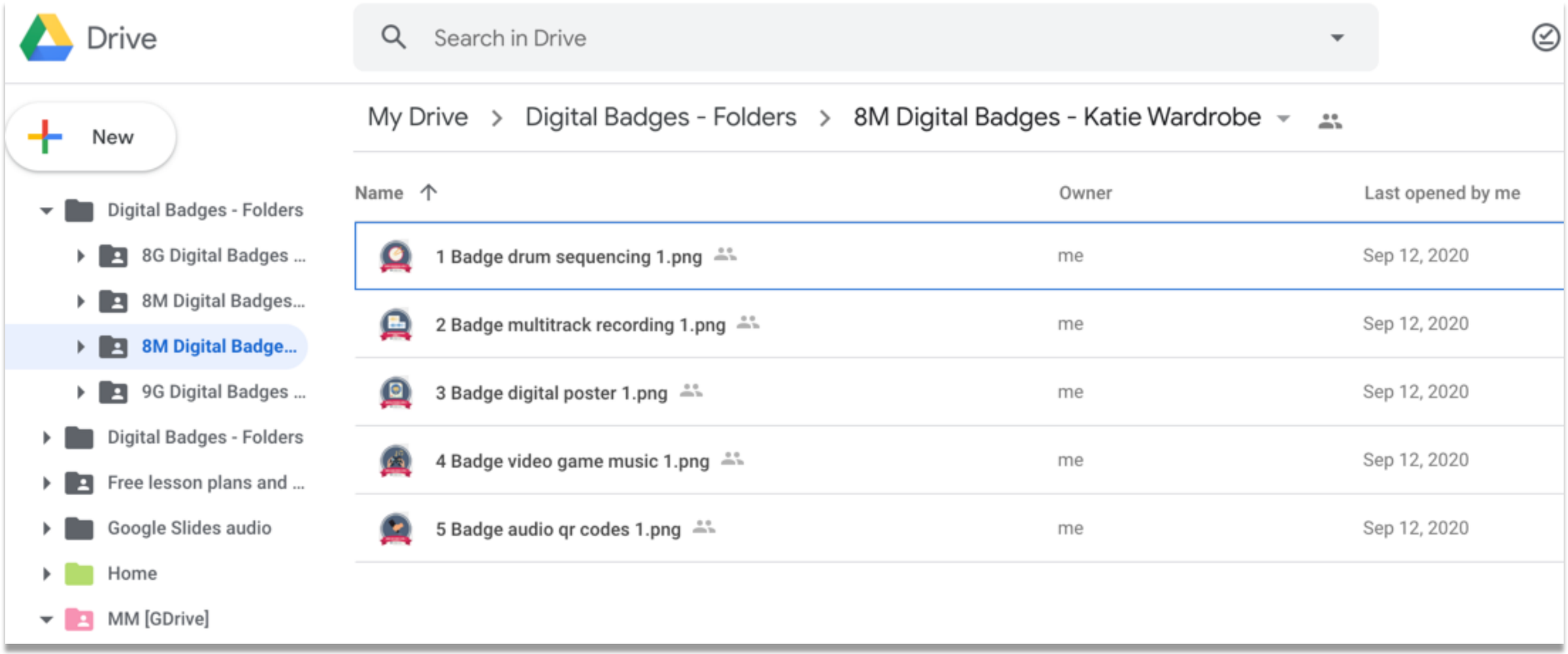



# set up badge names and file ID




| | Name | Email Address | Class | Drum sequencing | Multitrack recording | Digital poster | Video Game Music | Audio QR Co |
|---|---|---|---|---|---|---|---|---|
| 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 | | |

# award badges: type Y in cell & click Assign



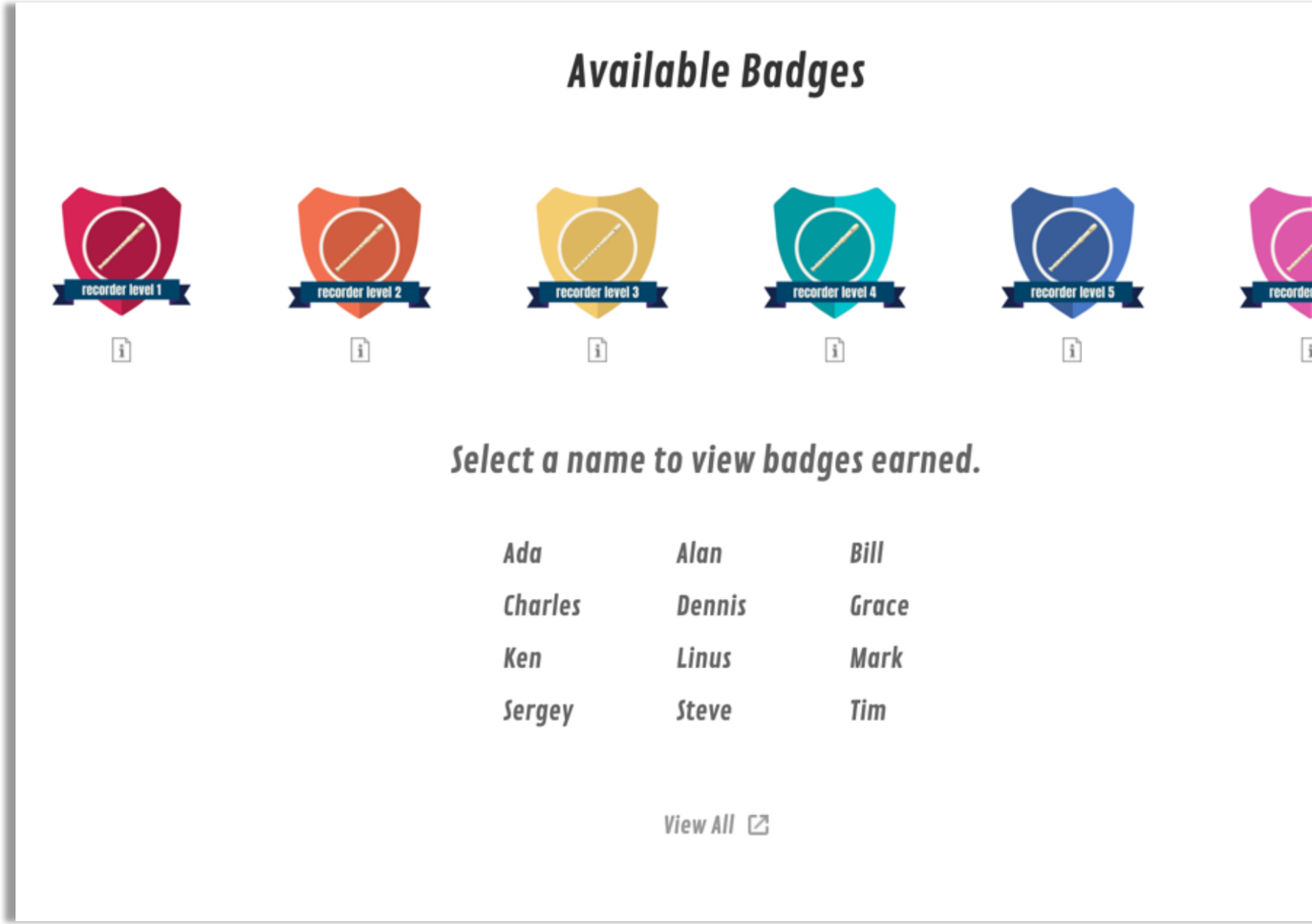

# badges: automagically go to a folder in Drive

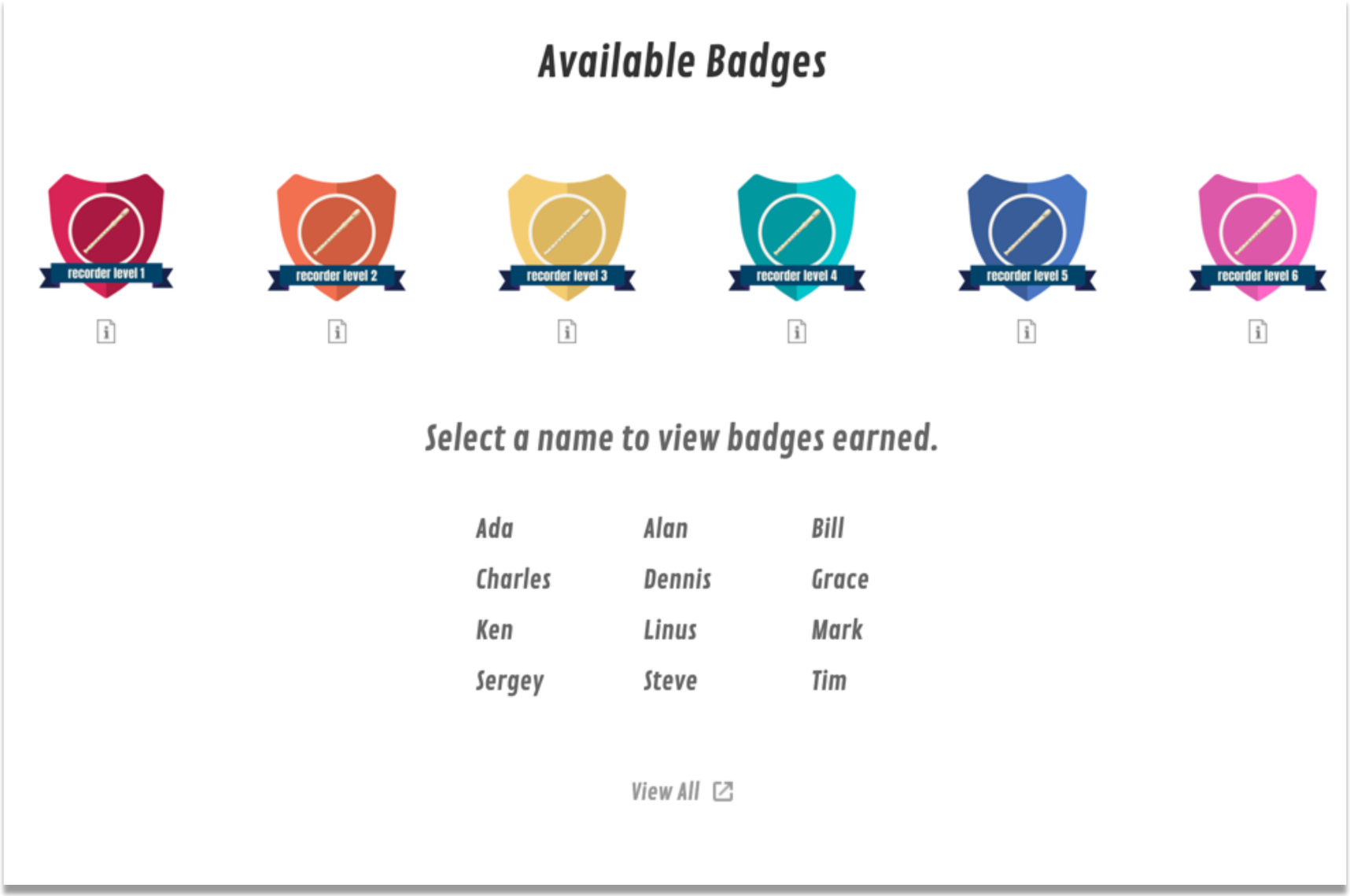
# remember Google Sites?

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

# 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






# 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

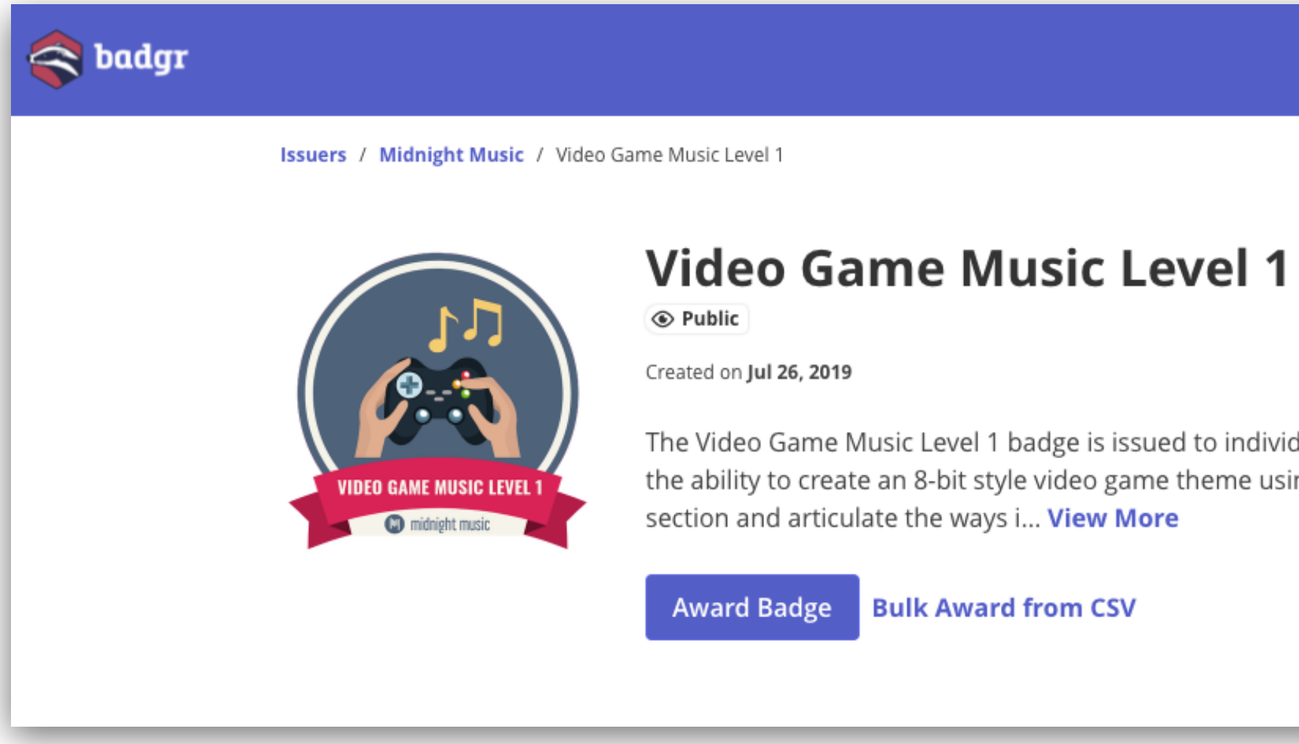
flippity

view by student

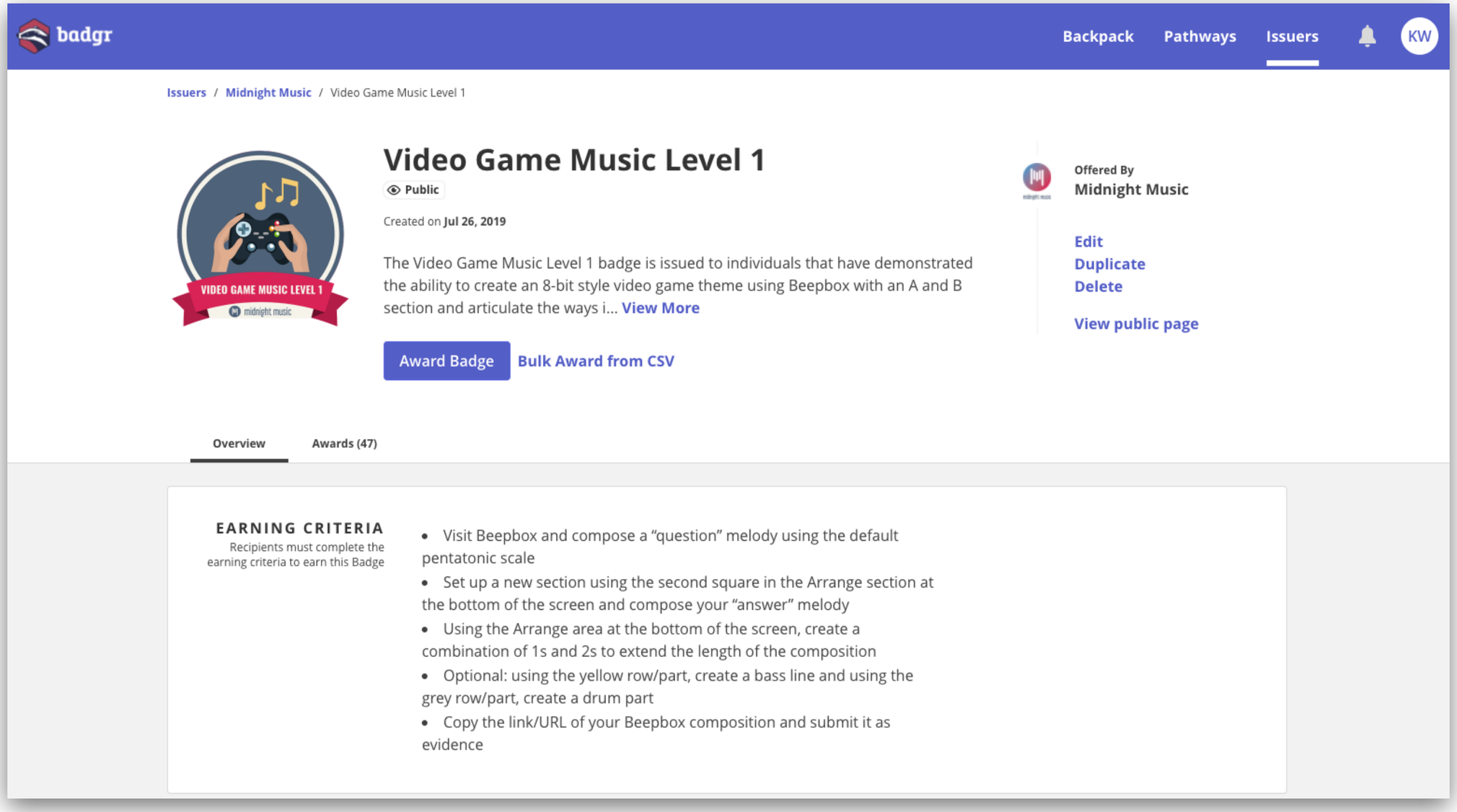
# view all badges

# 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


badgr
Backpack
Pathways
Issuers
KW
Issuers / 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 Badge
Bulk Award from CSV
VIDEO GAME MUSIC LEVEL 1
midnight music
Offered By
Midnight Music
Edit
Duplicate
Delete
View public page
Overview
Awards (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

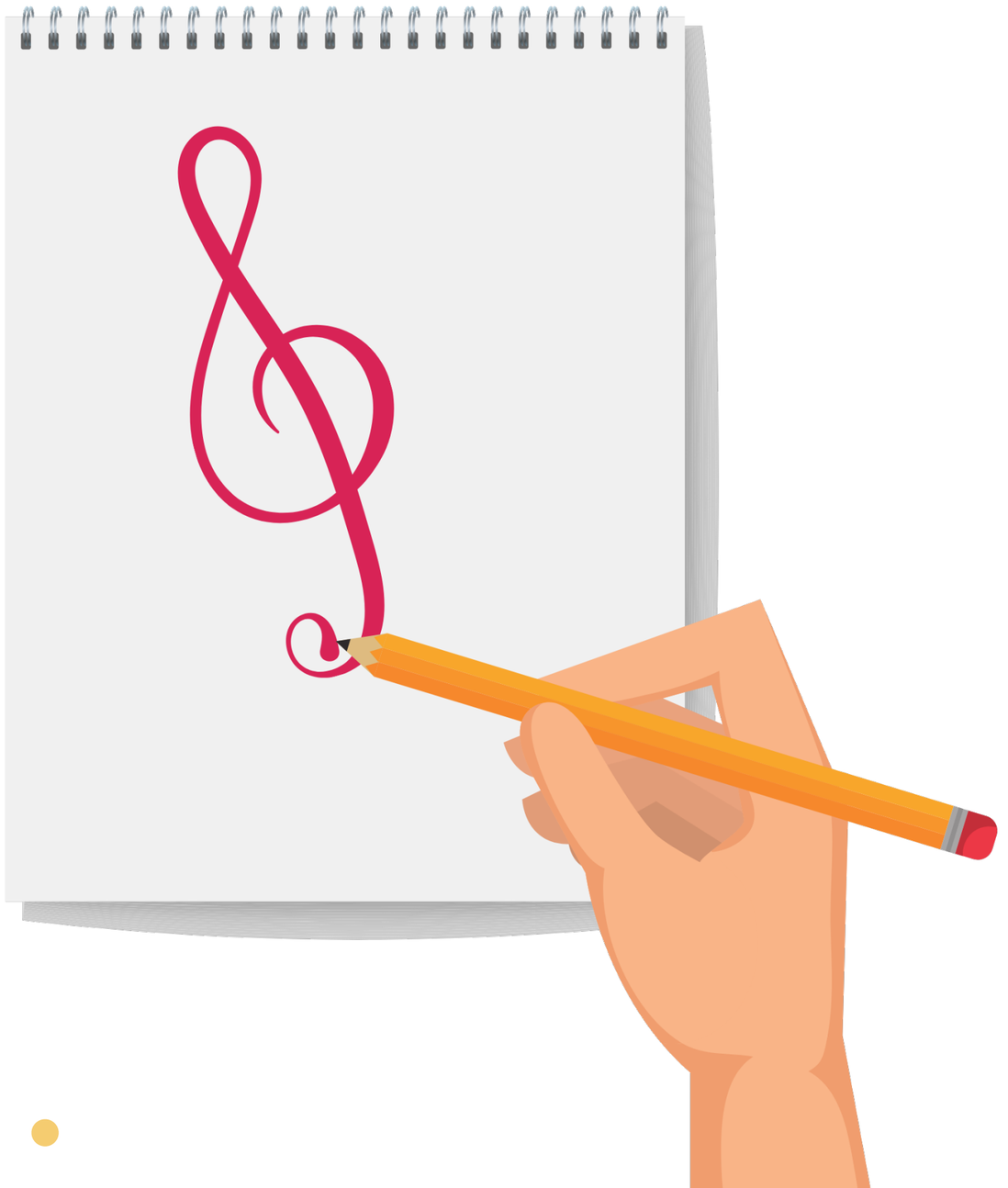
# how to use

- 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**

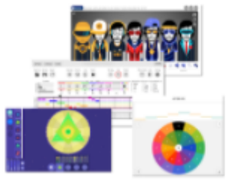
Connect with other music teachers just like you! **Ask questions, share ideas, and collaborate** on solutions to problems. I am in the forums daily to personally answer questions, offer advice, and give step-by-step assistance

## 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**

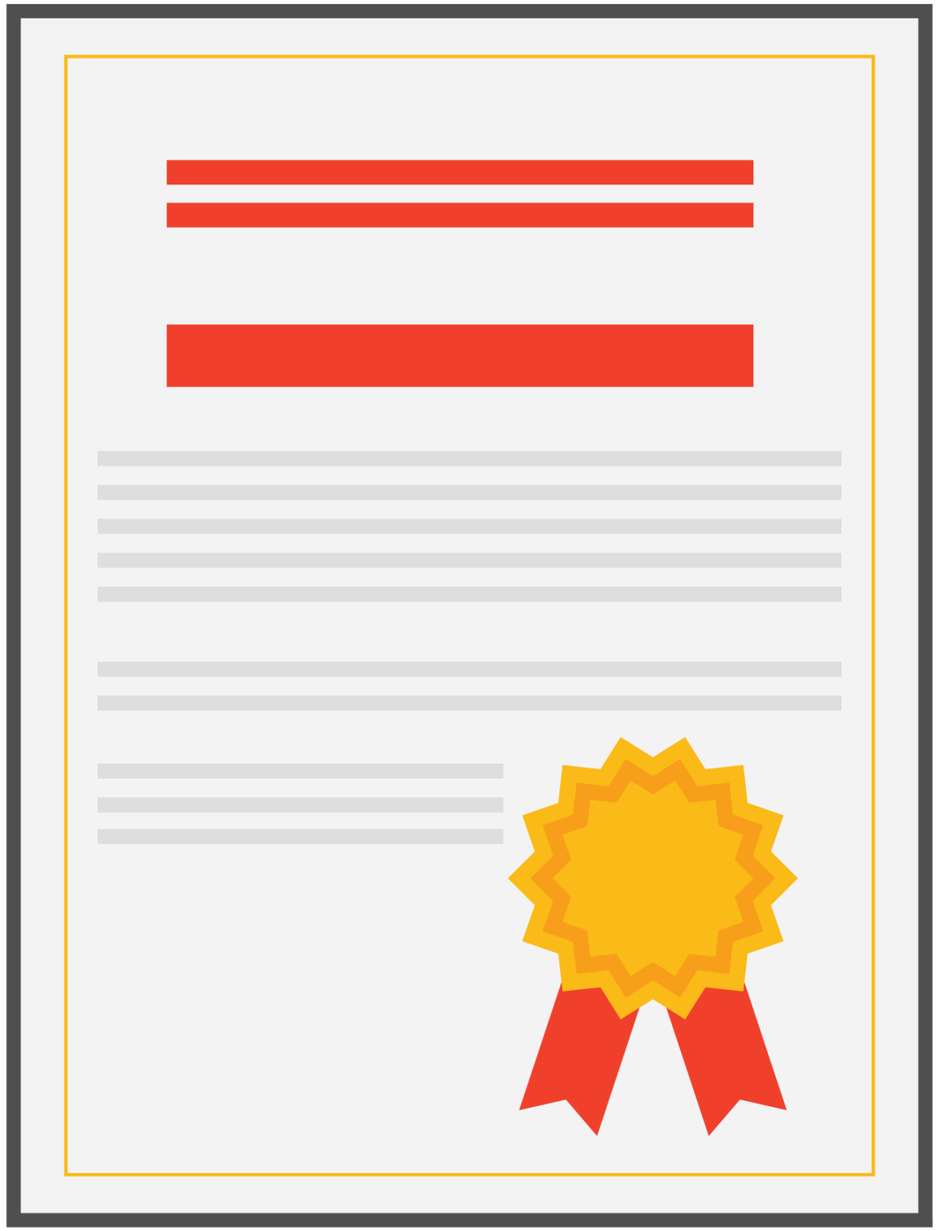
Receive **personalized professional development certificates** of attendance on completion of online training. Perfect for professional development record-keeping!



## 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.

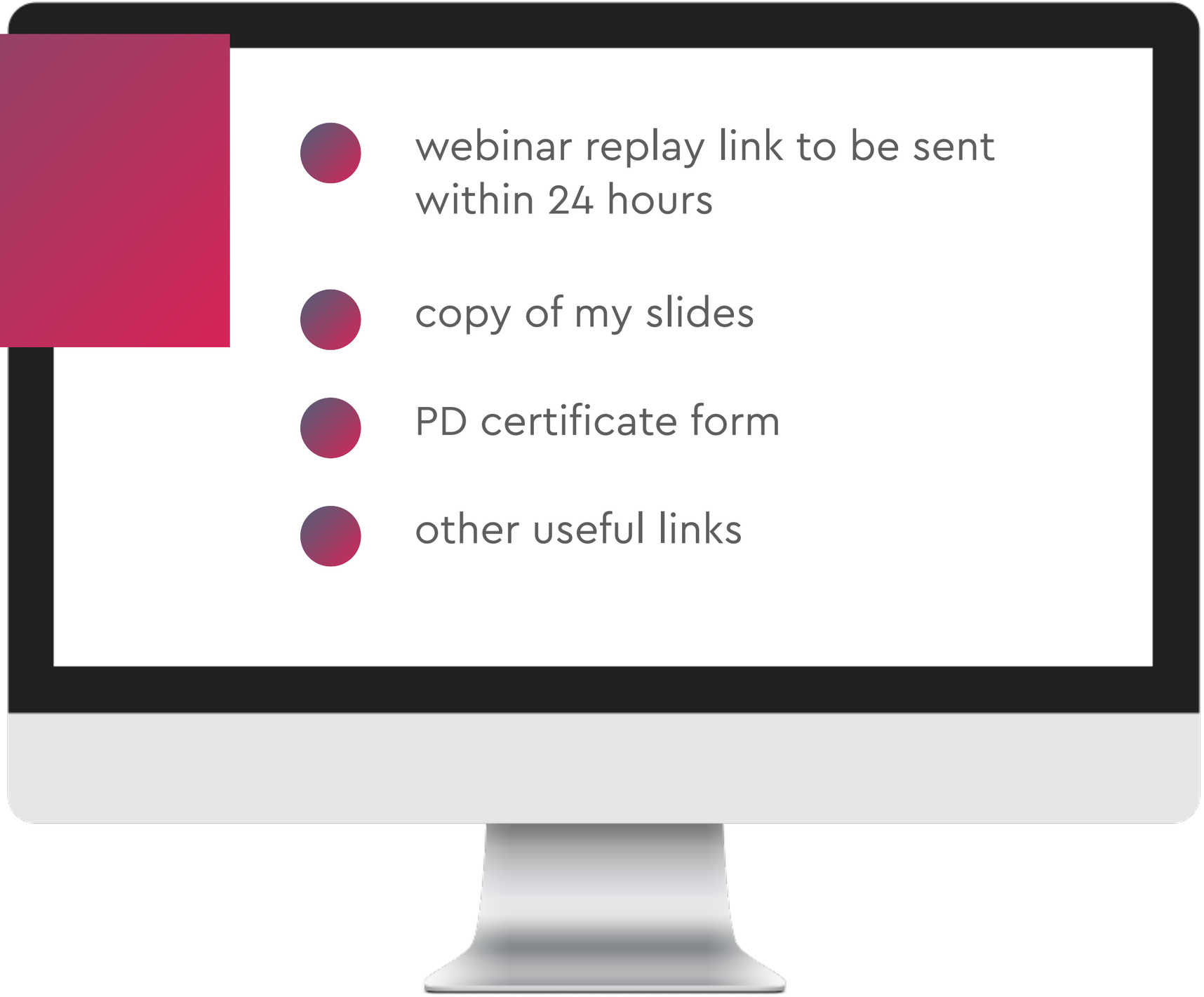
# midnightmusic.com.au/join



# 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

midnight music

# 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