QR for Assessment and Fun

Denise Gulliver-Lewis
White Pigeon Community Schools
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White Pigeon COMMUNITY SCHOOLS

"Every Student, Every Day"

What is a QR code?

- QR is short for "Quick Response"
- It is a two dimensional bar code system
- The QR system was invented in 1994 by a Toyota subsidiary as a way to track vehicle parts during assembly
- The developing company, Denso Wave, holds patents on QR but has granted free license

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How does it work?

- The code is digitally scanned with a reader
- Information such as text or an image can be imbedded into the code and will appear after scanning
- Codes can also contain a URL, linking the scanner to online information such as images, documents, video files and websites.

Where are they used?

Need A Job We're Hiring!

Scan for an online application.

- Games
- Concerts and events
- Industry
- Product information
- Advertising
- Education

Education Applications

- Assessments
- Exit polls
- Display student work

Why use QR in your classroom?

- It gives your youngest learners opportunities to use online resources
- Students do not have to use a browser directly, type a URL or click a bookmark
- Saves teacher time - no need to create shortcuts on each device

You will need:

- iPads or Chromebooks
- QR Generator (online or Chrome extension)
- QR reader app (free)
- Assessment (such as a Google Quiz in Forms) open for answers

Chromebook Users!

You can use online QR readers such as Web QR or QR Code Scanner

Kindergarten Assessment 1

- ART.M.III.K.4
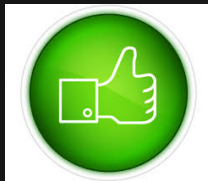- Categorize a listening example as "fast" or "slow"

Kindergarten Assessment 2

- ART.M.III.K.4
- Categorize a listening example as "loud" or "soft"

Advantages

- Eliminates the "herd" factor
- Provides data
- Can be given as a benchmark as well as a final assessment
- Easy to administer as a make-up test for absent students
- No piles of papers to grade!

Cautions

- It is best to administer this in small groups at first to prompt for tech skills (center station, etc)
- Make sure data is downloaded after EACH class

Grade 2 Assessment

- ART.M.III.2.7
- Support personal aesthetic response to musical works and styles

Advantages

- Includes writing as part of the assessment
- Easy to administer in small groups, part of a stations setup or individually
- Puts answers in a Google Sheet that can be graded anywhere - no paper piles to carry and file

Cautions

- This is often a new way of writing for this grade level; introduce the procedure orally through full class listening and questions
- You will need to grade this type of assessment on the rubric of your choice
- Again, you should download results or save the spreadsheet to Google Drive after EACH class to avoid loss of data

Display Student Work

- Feature student performers. compositions or recordings from a class in the hall or on a bulletin board near a performance area or building entrance

4th Grade

Final Tips

- Name your QR codes the same as your source file for easy reference
- When you delete a file, delete the QR as well

Contact me:

Denise Gulliver-Lewis
K-5 Music Specialist/Technology Coach
White Pigeon Community Schools
dlewis@wpcschools.org

Twitter: @drglewis

digitaldoremi.com

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