QR CODES IN THE CLASSROOM
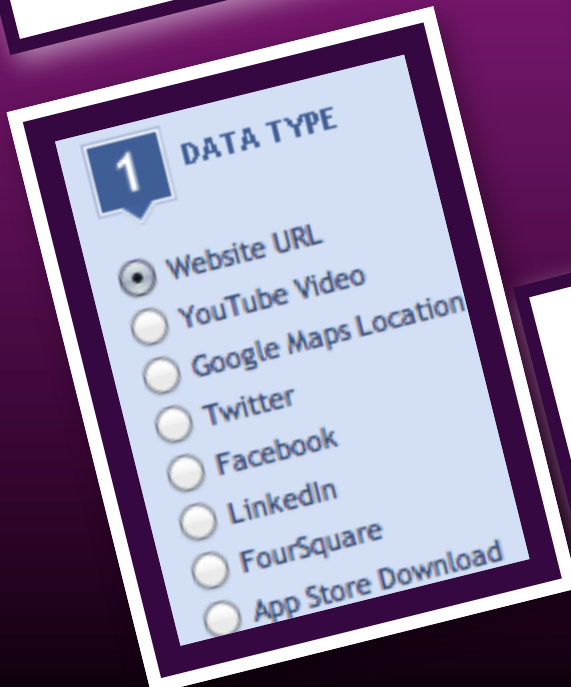
MEREDITH MARTIN
MMARTIN@MANTUASCHOOLS.COM
WWW.TECHFORTEACHERS.COM
@GEEKYTEACH

WHAT ARE THESE QR THINGIES?

QR CODES, OR QUICK RESPONSE CODES, ARE A MATRIX STYLE BARCODE THAT RECORDS DATA.

QR CODES CAN BE SCANNED BY A DEVICE CAMERA, AND THE DATA READ BY A QR READER PROGRAM.

1 DATA TYPE

- ● Website URL
- ○ YouTube Video
- ○ Google Maps Location
- ○ Twitter
- ○ Facebook
- ○ LinkedIn
- ○ FourSquare
- ○ App Store Download

QR CODES CAN HOLD MANY TYPES OF DATA, INCLUDING WEB LINKS, TEXT, IMAGES, AND MUCH MORE.

QR CODE CREATION

SO HOW AND WHERE DO YOU CREATE QR CODES? THERE ARE TONS OF FREE QR CODE CREATORS ONLINE. HERE ARE TWO OF MY FAVORITES.

QRSTUFF.COM IS A GREAT SITE FOR MAKING BASIC QR CODES. YOU CAN EVEN CREATE THEM IN CUSTOM COLORS.

QR Stuff.com
Get your QR codes out there!

Visualead
don't be squar

VISUALEAD.COM LETS YOU GET FANCIER WITH YOUR QR CODES AND CREATE THEM USING IMAGES.

QR STUFF

1 DATA TYPE

- ⦿ Website URL
- ◯ YouTube Video
- ◯ Google Maps Location
- ◯ Twitter
- ◯ Facebook
- ◯ LinkedIn
- ◯ FourSquare
- ◯ App Store Download
- ◯ iTunes Link
- ◯ Dropbox
- ◯ Plain Text
- ◯ Telephone Number

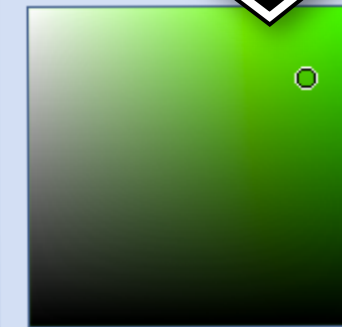FIRST, CHOOSE WHAT TYPE OF QR CODE YOU WANT TO CREATE, THEN ENTER YOUR CONTENT.

2 CONTENT

Website URL

www.techforteachers.com

- ⦿ Embed URL into code as-is
- ◯ Use our qrs.ly URL shortener

Subscribers get analytics and dynamic QR code editing our URL shortener.

NEXT, CHOOSE YOUR COLOR.

Foreground Colour (Hex):

45c71a

DOWNLOAD QR CODE

YOU WILL SEE A PREVIEW ON THE RIGHT HAND SIDE, AS WELL AS YOUR DOWNLOAD BUTTON. ONCE DOWNLOADED, YOUR QR CODE IS SAVED AS AN IMAGE THAT YOU CAN EMBED IN A WEBPAGE, PRINT IN A DOCUMENT, ETC.

VISUALEAD

FIRST, CHOOSE YOUR QR CODE TYPE AND ENTER YOUR CONTENT. THEN CLICK GENERATE QR CODE.

NEXT, YOU CAN UPLOAD AN IMAGE FROM YOUR COMPUTER, OR CHOOSE ONE FROM THEIR GALLERY. CLICK THE MORE BUTTON AT THE BOTTOM OF THE GALLERY FOR MORE CHOICES.

FINALLY, GENERATE YOUR CODE, SELECT THE FREE OPTION, AND DOWNLOAD IT TO YOUR COMPUTER.

OTHER COOL QR CODES

QRVOICE.NET LETS YOU TYPE IN SHORT PASSAGES OF TEXT, AND WILL READ THEM BACK IN AN ELECTRONIC VOICE.

AUDIOBOO. FM IS A TOOL THAT LETS YOU RECORD YOUR OWN VOICE. YOU CAN THEN MAKE A QR CODE THAT LINKS TO YOUR AUDIOBOO FILE. IN ADDITION TO RECORDING ON THEIR WEBSITE, THEY ALSO OFFER APPS FOR APPLE AND ANDROID DEVICES.
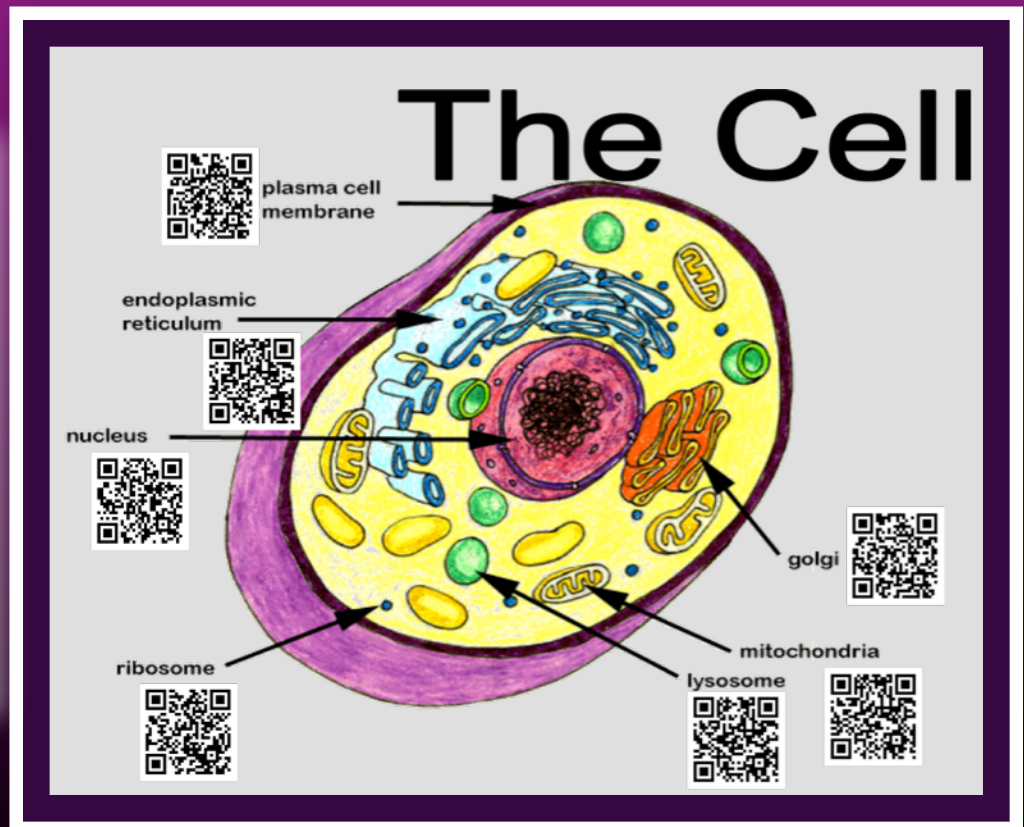
ATTACH A PDF FILE TO A QR CODE! UPLOAD YOUR PDF TO GOOGLE DRIVE, DROPBOX, OR OTHER FILE STORAGE WEBSITE, THEN CREATE A QR CODE WITH THE LINK TO THE FILE.

OK, NOW WHAT?

CREATE INTERACTIVE POSTERS WITH CODES LINKING TO VIDEOS OR WEBSITES THAT EXPAND ON IMPORTANT POINTS.

The Cell

plasma cell membrane

endoplasmic reticulum

nucleus

golgi

ribosome

mitochondria

lysosome

CREATE QR CODES THAT LINK TO STUDENT DIGITAL PORTFOLIOS.

USE QR CODES IN YOUR CLASSROOM LIBRARY TO SHARE AUTHOR WEBSITES, VIDEOS, EBOOKS, AND MORE.

ADD QR CODES TO STUDENT ARTWORK THAT LINKS TO AN AUDIO FILE OF THEM TELLING A STORY ABOUT IT.

LINK BOOKS TO STUDENT CREATED BOOK TRAILERS.

SHARE STUDENT WORK WITH QR CUBES AT BACK TO SCHOOL NIGHT OR PARENT CONFERENCES.

PARENTS, PLEASE SCAN US!
THE MHMS QR CODE TREE

MHMS MAIN WEBSITE

THE MHMS LEARNING WIKI

THE MHMS DARING SCHOOL LIBRARY BLOG

MHMS SMUGMUG DIGITAL GALLERY

@MHMS_MEDIA TWITTER

THE MHMS FACEBOOK PAGE

i·nigma

GOT A SMART PHONE?
DOWNLOAD THE FREE QR BARCODE SCANNER

CREATE A QR CODE TREE WITH LINKS TO INFO FOR PARENTS.

CREATE LISTENING CENTERS THAT LINK TO DIGITAL STORYBOOKS.

QR BEHAVIOR COUPONS. STUDENTS PICK A RANDOM CODE TO SCAN FOR A REWARD.

QR Code Behavior Coupons

Lunch Buddy Pass

FlapJack

CREATE SELF-CHECKING FLASHCARDS AND WORKSHEETS.

Area of a Trapezoid

USE QR CODES TO LINK TO MORE INFORMATION FOR A VIRTUAL WORD WALL.

CREATE A CODE THAT LINKS TO A GOOGLE FORM FOR USE AS AN EXIT TICKET. STUDENTS SCAN CODE AND FILL IN THE FORM.

ADD QR CODES TO WORKSHEETS SO STUDENTS CAN CHECK THEIR WORK, OR LINK TO VIDEOS OR WEB RESOURCES FOR INFO ON HOW TO COMPLETE THE

SCAN THIS CODE TO SUGGEST A BOOK FOR THE LIBRARY TO BUY

Prime and Composite Review

Decide if each number listed below is prime or composite.   Justify your answer with a math expression.

Example: 31:   PRIME: b/c only 1 x 31 = 31
             49:     COMPOSITE: b/c 7 x 7 = 49

1. 9:
2. 15:
3. 8:
4. 10:
5. 29:
6. 17:
7. 21:
8. 25:
9. 24:
10. 22:
11. 20:
12. 5:
13. 13:
14. 12:
15. 14:

Check your answer by scanning the QR code

Scan the code below based on the number of problems you got correct.

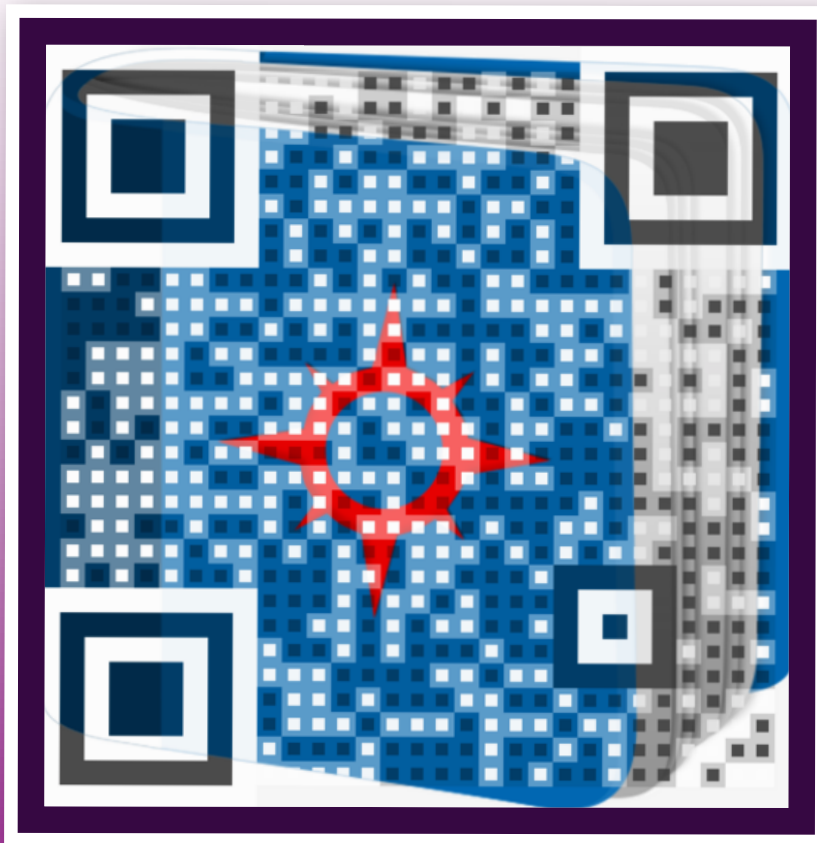| I got 5 or fewer questions correct. | I got 6 to 9 question correct. | I got 10 or more questions correct. |

CREATE A QR CODE SCAVENGER HUNT WHERE STUDENTS HAVE TO SOLVE CLUES TO MOVE ON TO THE NEXT CODE.

USE QR CODES TO DIFFERENTIATE INSTRUCTION – HAVE COLOR CODED QR CODES FOR YOUR GROUPS THAT LINK TO DIFFERENT ACTIVITIES.

Scan this code to learn more about author Nora Raleigh Baskin!

"Anything but Typical!"

STUDENTS CAN CREATE TEXT QR CODES WITH BOOK REVIEWS AND INFORMATION.

CREATE QR CODES THAT LINK TO TEXT OR AUDIO IN OTHER LANGUAGES. GREAT FOR FOREIGN LANGUAGE CLASSROOMS.
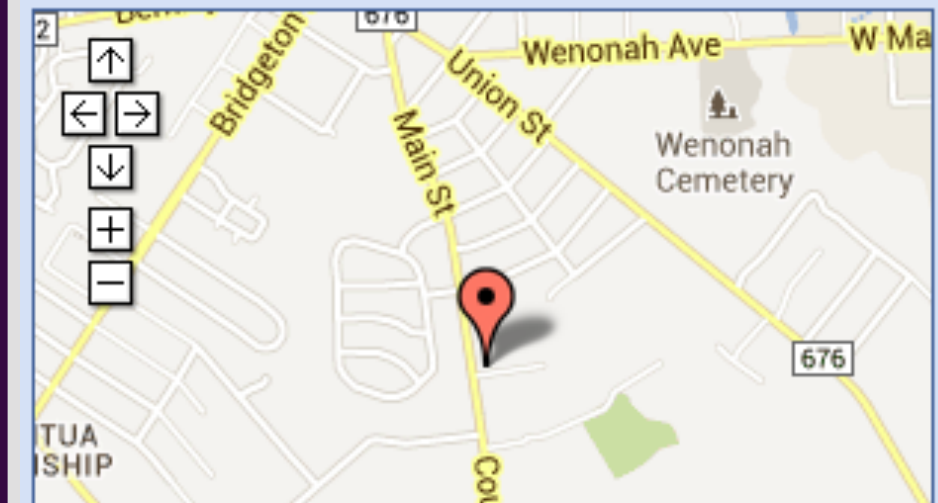
STUDENTS CAN CREATE QR CODES TO EMBED IN A PRESENTATION LINKING TO DIGITAL CONTENT SUCH AS MAPS AND VIDEOS.

Latitude: 39.7836673

Longitude: -75.169165

Or use the field below to geo-locate an address.

393 Main St, Mantua NJ   go

Or click on the map below to add a marker.

OTHER RESOURCES

GENERATORS

HTTP://QRCODE.KAYWA.COM/

HTTP://WWW.UNITAGLIVE.COM/QRCODE

HTTP://QRPHORIA.COM/

HTTP://WWW.FANCYQRCODE.COM/

READERS

SCAN
QR READER
QUICK SCAN
QRAFER (SCAN AND CREATE!)