

LET'S GET



QR!AZZ!

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Creating a QR Code



www.qrstuff.com



QR Codes are a great way to get students actively engaged in a lesson!

To create a QR Code:

1. Find a site and copy the link from the address bar.
2. Open a new Internet tab and go to www.qrstuff.com.
3. Under #1 (Data Type), click on the bubble next to Website URL.
4. Under #2 (Content), Right click to paste the link that you copied in the website URL box.
5. Under #3 (Foreground Color), choose the color of the code you prefer.
6. Then click 'Download QR Code'. From here, you can save the image or copy and paste the code into a Microsoft Word document!
7. Open up your scanner app (see below!) to scan the code you made, which will then take you to the link (website)

* To create a different QR code project (text, video clip, etc.), just select a different option under #1 (data type) and follow the rest of the steps above!

Some QR Code Scanner Apps:



Mobiletag



QR Code Reader and Scanner

Creating a QR Code

- www.vocaroo.com (to record voice or sound)
- www.qrvoice.net (turn text into voice)



www.vocaroo.com (to record voice or sound)

1. Click the 'Record' to record your voice (or a student's voice).
2. Click 'Listen' to play it back.
3. If you are happy with your recording, click 'Click Here to Save'. If not happy, rerecord!
4. A link will appear for your recording. Copy this link and go to www.qrstuff.com.
5. Follow the easy steps under 'Creating a QR Code to a Website' and voila! You'll have a QR code with sound!

www.qrvoice.net (turn text into voice)



1. Click in the text box that says 'Say what?' and type what you'd like. Hit 'Enter'.
2. A QR code will appear in the same window! Right click on the code, then select 'Copy'.
3. If you want to print the code, open a Word document and select 'Paste'.
4. Voila and congratulations! You just turned text into a QR code with voice!



Lesson Ideas for QR Codes



| Subject | Idea |
|------------------------------|---|
| Language Arts | <p>Provide QR codes with reading comprehension questions in the books/stories that are assigned to students. For example, while students are reading a literary circle novel, certain pages may be book marked with QR codes that ask students specific questions about the text (theme, plot, characterization, setting, etc.), or provide side notes on difficult or interesting aspects of the novel (new vocabulary, concepts, etc).</p> <p>Another method is to provide a worksheet with QR codes pointing students to new ideas and concepts, or definitions to new words.</p> |
| Math | <p>Create “math menus”! These booklets allow students to watch videos, play games or link to apps that will challenge a particular skill they are learning. These booklets can be placed in bonus activity bins for students who have completed their work, or integrated into daily lessons.</p> |
| Writing | <p>Have your students scan a code to a writing prompt! This can be at a writing station/center, and writing prompts can be on a certain subject or for a ‘free write’ in their journals. What better way to motivate a student to write?! QR Code writing prompts can be found on Teachers Pay Teachers (check for free downloads!)</p> |
| Social Studies | <p>Create museum tours using QR codes. Codes allow students to access oral histories, photos and artifacts on a particular subject. These codes can be placed in textbooks or provided as worksheets. What is interesting is that your local archives, as well as museums around the world, have endless online resources. Many of them already have QR codes in place, within their exhibits, that you may be able to use.</p> <p>Students may also wish to create their own museum within the classroom, with QR codes that guide other students, teachers and parents around their classroom.</p> |
| Science | <p>What could be better than direct links to labs, scientists, and experiments that get students excited about science? Students can also integrate QR codes into Science Fair projects, as well as posters for the classroom and hallway.</p> |
| Projects/Book Reports | <p>After completing their literature circles or novel study, students create booktalks and podcasts using multimedia (video, photos, voice, etc). These movies are uploaded and linked to a QR code. QR codes are then printed and</p> |

| | |
|---------------------------|---|
| | placed on the back of the book they reviewed, allowing students to access book reviews from their classroom, and even their school library. |
| Scavenger Hunts | <p>Create Scavenger Hunts to engage students! Have students scan QR codes to identify shapes, colors, patterns, letters, classroom/building objects, solve problems, ice breakers, etc.</p> <p>Here is a link to great website that creates the QR codes for you! Enter the questions, print the codes, and post them! It's extremely easy! http://www.classtools.net/QR/</p> |
| Stations | <p>A great way to create group work and self-checking activities is to implement QR work station activities. Just as you would create typical work stations, add QR codes on laminated cards to provide additional support to students. Stations can be created for Reading, Writing, Math and so on. Search Teachers Pay Teachers for excellent, printable centers (and sometimes free!).</p> |
| Flipped Classrooms | <p>Instructional videos and podcasts can be created into QR codes to help students outside of the classroom. This way, actual instructional time can be used to complete activities and experiments, and allows for deep discussion among students and teachers. These QR codes can be posted on a website or on a worksheet and even parents have access to these codes in an event they need help understanding a concept or process.</p> |
| School Events | <p>Use QR codes to take students, parents, and even future students on a virtual tour of your school and/or classroom! You can also use QR codes to advertise a school event, like Back-to-School night or a holiday concert!</p> <p>Teachers can also post QR codes on business cards or magnets to send home to parents. The scan will take them to important classroom information, like what special they have on certain cycle days, a homework assignment page, and helpful websites they can access at home.</p> |
| Classroom Rewards | <p>What greater way to motivate students with positive behavior? Have students scan a code to find out what classroom reward they earned! Search on Teachers Pay Teachers for free printable QR code rewards and coupons!</p> |
| Other Ideas | <ul style="list-style-type: none"> - Art work - Voting - School Store/Classroom Store shopping |

Worksheet Examples:

| Math Problem-Solving | | |
|---|-----------|---------|
| Problem | Your Work | QR Code |
| There are some students on the playground. 20 more students come. How many students are on the playground now? Explain your thinking!! | | |
| Solve the following problem. Explain your thinking. $70 - 42 = 28 - 33 =$ | | |
| My new robot can 7 robot can make 100. It can make 100. How many more can it make? Write an equation and then solve the problem. | | |

You will use this sheet to help you find information about 6 inventors. Scan each code and read the site that you are taken to. Fill in the mystery inventor's name beside the code, and then write down at least one of their inventions and the date it was invented. Also pick out 2 additional interesting facts to record.

| | | |
|-------------------------|-------------------------|-------------------------|
| | | |
| Inventor's Name: | Inventor's Name: | Inventor's Name: |
| Key Invention and Date: | Key Invention and Date: | Key Invention and Date: |
| 2 Additional Facts: | 2 Additional Facts: | 2 Additional Facts: |

Name _____

QR Code Scavenger Hunt: Holiday Music!



Directions: Listen to the lyrics and guess the song! Write the name of the song below!

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

