



QR Codes Lesson Ideas



QR codes are a great arsenal for the teacher tool belt. Just remember, this technology is a tool and needs to fit a purpose. It can help create engagement in a lesson, manage your classroom, be part of student work or facilitate inquiry in a project.

1. Show Examples of Student Work

You can create a QR codes linking examples of student work, whether it's PowerPoint or slideshare for a class presentation. Create a page on your wiki or blog, or craft an email or a handout to give to parents that includes links to student work. (i.e. QR Code next to student work in an art show, science fair project, etc.)

2. Service Learning Project

Integrate QR codes with a Service Learning project where students can create the codes that will link to the content they create. They can take it a step further by creating codes for a local business or organization. (i.e., QR codes at Huntley Project Irrigation Museum linking to web sites on early settlers to the Huntley Project area.)

3. Make Your Classroom Greener

Instead of making more printouts than everyone needs, give your students a QR code that takes them to instructions, announcements or assignments. Add QR codes to any worksheet or handout.

4. Incentivize and Praise

Award prizes by having students scan a code leading to an animation or badge. When they pass a test on commas, perhaps they get a code that takes them to a badge for Comma Guru!

5. Make Learning Stations

Put codes in different areas of the room that will take students to different online activities, videos or content. Using a great tool like graphic organizers will help facilitate their interaction with the linked content.

6. Check Answers and Reflect

Have students check their answers by scanning the QR code after completing a test or assignment. As a teacher, you can visually confirm when students are checking their work and can also check in to see how they are doing.

7. Virtual Tours

Create a QR code that links to a virtual museum, take a virtual tour or view an area on Google maps.

8. Provide Extension Assignments

A great way to provide optional activities for students who want to excel is to simply put the code on the class assignment and let them follow it to the extension activity or question. It won't take up much space, and might facilitate a little excitement about the extension assignment.

9. Compile Research

Have students create codes linking to items discovered during research. These could be posted in class wikis on a specific topic, or on a wall in the classroom. It helps give them ownership of the research process and literally creates "walls that talk."

10. Create Interactive Labs or Dissections

Codes attached to a skeleton model or a dissected frog can take students to important directions or content (or vice versa).

11. Differentiate Instruction

Perhaps you have a poem, story, or project for students to analyze. You can provide additional scaffolding with a link to a recitation or focused questions to get them started. Use the QR code to help you manage differentiation of the various strategies in your tool belt of teacher practices.

12. Create 21st Century Resumes

Have students use QR codes to create resumes that link to other content such as their professional website or portfolio. Help them bring it into the 21st century by creating a resume that requires interaction. Not only will this help engage them in technical writing, but also their work will be innovative.

13. Vote

QR codes can be a great voting tool allowing students to vote by simply scanning the code as they enter or exit the classroom. This can save time and it gets your students up and moving.

14. Classroom Assessment/Survey

Create an assessment, such as a Google Form, that links with a QR code for an assessment or for an online survey.

15. Homework

Get help doing homework while doing assignments. Create QR codes that direct students to videos, audio, images or websites with more information.

16. Contact Information

Provide contact information (name, mailing address, email address, phone numbers and job title) for any project or assignment that needs this information.

17. Additional Classroom Resource Materials

Put QR codes on all of the elements on your periodic table poster, link them to a wiki page or better yet, [a fun video showcasing that element](#).

18. Inspirational Quote

Do you use inspirational quotes in your classroom? Include a code that brings up a photograph of the author or links to other information.

19. Link to Podcasts

Link your lesson to a Podcast. Music teachers can create codes that link to podcasts of classical music. When you're playing a particular piece in class, attach the related code on the music itself, so students can listen to the recording.

20. Reports & Projects

Use QR codes to enhance/extend information in books & printed material. With any assigned book or reading, include QR codes linking to book reviews, videos, web pages or sources of further information.

21. Treasure Hunts

Creating [QR Treasure Hunts](#) could be a great way to get students moving and learning at the same time. With a QR Treasure Hunt, a quest for information can become a physical exercise as well as an intellectual exercise. To use the [QR Treasure Hunt Generator](#) type out a series of questions and answers, generate the QR codes using the tool, then print and display the codes around your classroom or school.

22. Advertise School Events

Create a simple web page to promote an event. Print small notes with the title: *What's happening in school this week? Scan this code with your mobile device to find out!* Tape them to bathroom stalls, mirrors, or areas where mobile devices are allowed at your school.

23. Link to Documents

Rather than trying to type a long address into a browser's URL bar, you can simply scan a code and open a website or file. Students can scan them and/or save them to their tablets or mobile devices.

24. Immediate Access to Wireless Network

Create QR codes so students or guests in your school can access your wireless network.

25. Classroom Window Display

Put a QR code in your classroom window so people can see inside. The QR code can take them to your class website, fundraiser, project, etc.

26. Bulletin Boards

Make your bulletin board or other displays interactive by adding QR codes that students or parents can scan for additional information.

27. Create a More Realistic Class

When learning about money, add another dimension by pricing up some of the shopping items with QR codes. Students can scan these to find out the price in the same way that items would have their barcodes scanned at the checkout of a real store.

28. How to Use Equipment

Link a QR code to [Merriam Webster visual dictionary](#) online for students to access information on how to run equipment (i.e., laboratory equipment, band saw, etc.)

29. To Teach Physical Skills

Use a QR code to link to a video on teaching physical skills. (www.thephysicaleducator.com/?p=77)

30. Emergency/Instruction Manual

Have students develop an emergency manual or instructional manual and link with a QR code.