



10. Digital Images Q1 The Search Is On (2-3 Class Periods)



[10. Digital Images](#)

[10.Q1 The Search Is On](#)

Overview of this Thing: There are four basic Quests in this “Thing.” You will learn to locate copyright-free images and editing resources for your schoolwork. You will create a digital self-portrait and apply your digital skills to create a presentation to bust a myth.

[Thing Learning Objectives](#)

1. Know how to locate and use digital images appropriately [Digital Citizen].
2. Understand that digital images can be edited and resized using online resources [Empowered Learner].
3. Understand how selfies can impact your digital identity [Digital Citizen].
4. Know how to represent yourself appropriately online [Creative Communicator].

This Quest:

In this Quest, you will learn about different image file types. where to locate free digital images for your school work, and how to respect the work of others.

Quest Learning Objectives:

I can:

- Identify the key features of standard image file types (JPEG, GIF, SVG, and PNG).
- Respect copyright when selecting and using images.
- Find copyright-free images to use.
- Know how to cite the source information for an image.
- Understand Creative Commons licenses.

Link to [Vocabulary Quizlet](#)

Attribution: Attribution is giving credit to the author or creator of a work.

Citation: A citation is a quotation from or reference to a book, image, paper, photograph, or author of a creative or scholarly work.

Commercially: Sharing photos commercially is buying, selling, or making a profit on those photos.

Copyright: Copyright is the legal right to be the only one to reproduce, publish, and sell a book, musical recording, etc., for a certain length of time.

Copyright License: A license is a clear way to define the copyright of your creative work so people know how it can be used.

GIF: Graphics Interchange Format is best for short clips, has no sound, and reduces the size of images and short animations.

JPG (JPEG): The Joint Photographic Experts Group is great for sharing images with others. These have less data, so they are usually smaller file sizes.

Plagiarism: Plagiarism is taking someone else's work or ideas and passing them off as one's own.

PNG: Portable Network Graphics are best for complex images (used by web designers), especially those that have graphics with transparent backgrounds.

Properties: Properties are characteristics used to describe an object.

SVG: Scalable Vector Graphics are images primarily designed for the internet that are stored based on mathematical formulas of points and lines on a grid.

For accommodation ideas, visit the [Accommodations Toolbox page](#), then select the "Quest/Area of Need" listed in the menu on the right of the page.

Pre-Planning or TIPS:

- Teach the students the information in this Quest regarding Creative Commons licenses.

Introduction Page: Students will review the Introduction and Learning Objectives and Pics4Learning information.

Vocabulary Page: Students will review the vocabulary words and then play the interactive Quizlet Game

About Digital Images Page:

In this activity, students will be asked to think of a topic for an upcoming or existing assignment for a class. They will visit several copyright-free image resources to select an image or photo that they can use for the report.

They will also credit the artist, photographer, or creator based on the information available.

Students will:



Except as noted, content on this site is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. Commercial use requests should contact: executivedirector@remc.org.

- Download or make a copy of the 21T4S [10.Q1 Digital Images Activity Document](#).
- Follow the steps listed in the document & check with their teacher about submitting it.
- Open and read this article [When to Use the JPG, GIF, PNG, and SVG Formats](#) to learn about some of the different file formats (GIF, JPG, PNG, and SVG).
- Explore Activity 1 Image Example: Students review the example of an image search on the [Life of Pix](#) site for an image of Rome to use for a Social Studies class.

Teacher: Make sure the students read this statement on the Quest page: WHAT SHOULD YOU DO IF YOU COME ACROSS AN INAPPROPRIATE IMAGE? FIRST, TURN YOUR MONITOR OFF without notifying your neighbor or inviting anyone else to view it! NO ONE else needs to see the image, and it doesn't require a classroom announcement to address the problem. Then, find your teacher right away and report the image. Teachers will contact the website to let them know they need to take it down.

ADDITIONAL CLIP ART RESOURCE (Green Content Box) on Quest Page:

- This ClipArt ETC, [ClipArt images for Classroom Use](#), provides students and teachers with 71,500 pieces of quality educational clipart from the Florida Center for Instructional Technology.
- A friendly ETC [license](#) for teacher review

About Google Images Page:

Students will:

- Play the first 1:49 mins. of the 3:29 mins. YouTube video, [New Google Image Search Options](#)
- Copy or download and save this [21T4S Google Image Search Activity Document](#).
- Follow the steps listed in the document.
- When done, check with their teacher about submitting it.

Creative Commons Images Page:

- Learn some tips and best practices for using digital images from the web.
- Play the video, 10.Q1 Some Best Practices for Legally Using Web Images (coming soon).
- Take this [10-question Quiz](#) and receive a 100%
- Make a copy or download and save the 21T4S [10.Q1 Creative Commons Image Search Activity](#) document.
- Follow the steps listed in the document.
- When done, check with their teacher about submitting it.

Completing Page: If students use the student portfolio, they will insert the image they found and cite the originator on slide 3.



Except as noted, content on this site is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. Commercial use requests should contact: executivedirector@remc.org.

Videos and resources in this Quest. You must check that students have access to these resources on their devices.

Websites

- [ClipArt images for Classroom Use](#)
- [Creative Commons](#)
- [Creative Commons Image Search](#)
- [KidSearchImages](#)
- [Lifeofpix](#)
- [Picography](#)
- [Pics4learning](#)
- [When to Use the JPG, GIF, PNG, and SVG Formats](#)

Videos from Outside Sources

- [New Google Images Search Options YouTube \(3:29\)](#) (Students will watch the first 1:49 mins.)

21T4S Websites

- [7.Q4 Stop the Pirates](#)
- [Thing 7 Be Legal and Fair](#)

21T4S Documents & Quizzes

- [10-Question Quiz](#)
- [10.Q1 Digital Images Activity Document.](#)
- [10.Q1 Creative Commons Image Search Activity](#)
- [21T4S Google Image Search Activity Document](#)
- [10.Q1 Some Best Practices for Legally Using Web Images Slides](#)
- [Vocabulary Quizlet](#)

Student Checklist [10.Q1 Student Checklist](#)

Broken Link or Content Update Report



Please select [this link](#) or the broken link icon to report any broken links or content no longer applicable so that we can quickly update it. Thank you for your help.

Assessment Options:

Ideas for assessing student work for this Quest? Link to a rubric you create for this Quest, a quiz,



Except as noted, content on this site is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. Commercial use requests should contact: executivedirector@remc.org.

<i>and/or a worksheet you create.</i> See Rubric by Liz Kolb.	
--	--



Except as noted, content on this site is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. Commercial use requests should contact: executivedirector@remc.org.