

Learning is All Around Us

A digital camera is a wonderful tool because it allows us to quickly capture and use digital images to create content for classroom lessons. We can create our own mini textbooks to use with students, digital storybooks, lesson prompts and more. This mini-lesson will help us to apply the knowledge gained from our discussion about digital cameras.

IDENTIFY A CONCEPT- Pick a concept that you want to teach to others. Write down some information about that concept to guide you when you take pictures.

SET YOUR CAMERA- Do you have your camera settings adjusted for the type of pictures you need to take? If you are **PRINTING**, you should set the quality higher than if you want to display the picture on the computer. If you are going to use the images in a web page then 640x480 (often the lowest setting on most cameras) will work just fine.

TAKE PICTURES- Take a picture to help teach about your concept. Take more than one shot. Try taking a picture from different angles (bend down and shoot upward, set the camera to **MACRO** and take a close-up).

REVIEW PICTURES-Download and Review your pictures. Which ones will you keep and use and which ones can you delete? List the pictures you want to use.

EDIT PICTURES-Using a photo editing program (like Irfanview), edit your photos. Crop, rotate and resize (make smaller or larger) as needed to help explain your concept.

WRITE YOUR CONTENT- Use the word processor to write down your content (PowerPoint is another option). Use the **ENTER** key to leave space to insert your pictures. Save your work.

INSERT PICTURES- Insert your photos in the appropriate location to provide illustration about your concept.

REVIEW AND SAVE- Review and check your work. Correct spelling and your layout. Proofread your document. Save your finished work.

EXAMPLE: **MONEY TALKS** -Using the theme of money to teach **MATH** and counting currency, take photos of various types of coins. Arrange the coins to create math counting problems with money. You can add text to explain if you buy a 99cent hamburger and they add 6% tax how much will your total bill be?