



Homeschool
Enrichment Kits

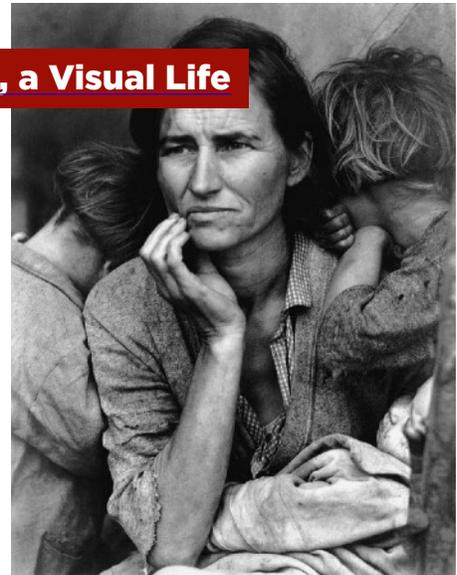
Elementary | Kit 10 | Photography

Engagement 1 | Discovering the Power of a Picture

Photographs capture moments and tell stories. Sometimes, photographers take pictures in order to inspire change. Dorothea Lange took pictures to tell people about the suffering of families during the Dust Bowl and Depression era.

Step 1: Begin today by watching this brief biography about Dorothea Lange:

Dorothea Lange, a Visual Life



Step 2: Now take a look at this piece about Bill Ingalls. Bill Ingalls has served as NASA's Earth-based photographer for three decades, expertly capturing the space agency's rocket launches and critical moments -- even shooting a vehicle test inside an active volcano.

**Meet The Photographer Behind NASA's Stunning Images
| NBC Nightly News**



Engagement 2 | Exploring the Process of Photography

Did you know, like any art, photography has its own set of terms and guidelines for composition. Take some time to explore the links below originally compiled on [Click it Up a Notch: Photography for Kids](#) with Courtney Slaznik.

Step 1: Start with some guidelines about composition. When you add variety to your pictures, it will help you tell a better story. Just click on the terms to learn more about each one. Then, take a look at the methods you can use for creating interesting and effective lighting. Take notes or screen shots of the methods that interest you most. Jot down at least 3 composition tools and 1-2 lighting techniques that you will use for the final engagement this week.



- [Rule of thirds](#): Basic compositional guide that has been used by artists and photographers alike for many years. Simply have them view their scene as if a tic-tac-toe board was over it. Place the subject on one of the intersecting lines.
- [Limb chops](#): This is an important skill to know when photographing people or animals. In short, don't crop your subject if the joint bends.
- [Leading lines](#): Look for lines that will guide the viewer's eye through the frame and lead them to the subject.
- [Fill the frame](#): If you have an interesting subject, don't be afraid to fill the entire frame with it.
- [Negative Space](#): Another powerful composition technique, this can create a dramatic look and really make the subject pop.

Lighting in Photography

- [Catchlights](#): This is extremely important to understand when it comes to lighting as adding catchlights can give your subject such a sparkle to their eye.
- [Backlighting](#): Best achieved during golden hour, learning to use backlighting can add a nice glow and warmth to your photos.
- [Low light](#): Learning to see low light and understanding how to use it in your photos allows you to play with all different types of light.
- [Window light](#): The most popular type of natural light, knowing how to position your subject using window light can help create depth and dimensions with shadows.

Engagement 3 | Creating a Day in My Life Photo Essay

Step 1: Now, you're going to take a look at a couple of photo essays--pictures that explain a topic. The first photo essay is about glaciers melting in the arctic called Melting Away. The second photo essay is called Americans at Work. Just click on the View Gallery button when you visit each link.

As you look at the images, review your notes and think about what you've learned about composition and lighting. Do you see these guidelines reflected in these photo essays?

Melting Away: <https://www.globalonenessproject.org/library/photo-essays/melting-away#s>
Americans at Work: <https://www.globalonenessproject.org/library/photo-essays/portraits-americans-work>

Step 2: It's time to create a photo essay of your own. This essay will be about a day in your life. Take 5 photographs of yourself and/or your daily activities to create a story about what is like to be you for one day. For example, you might take a picture of your toothbrush and toothpaste or your breakfast to indicate how your day begins. Be sure to apply guidelines you've learned about composition and lighting to your photographs.

Here's an example to help you think about you might compose your own photo essay:

Step 4: Send your photo essay to rockyourworld@creativevisions.org or submit it directly to the online gallery at [Rock Your Rights.](#)

