

# No Flash Photography

## A Museum Photo Camp

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In this camp, participants will explore the science and art of photography from its inception to the modern day. We request that students bring their own digital camera for the final 3 days of the camp, as we move from analog to digital photography. This camp also includes two off-site trips detailed in the itinerary below.

### Day 1

- Students work hands-on to understand the science behind the earliest photographs. In the morning, they learn about light-sensitive pigments by making their own cyanotypes (blueprints). In the afternoon they build their own camera obscura. Finally, we combine the two and use their cyanotype paper and camera to take a blueprint photograph.

### Day 2

- Students learn about analog photography from the 1840s to the modern day. In the morning we learn about different methods of photography like daguerrotypes, tintypes, and film. In the afternoon, we travel off site to a working darkroom to see the process behind developing film.

### Day 3

- Students begin to incorporate art with the science of photography. Utilizing the Whatcom Museum's Photo Archives, students examine the style of certain local photographers, assisted by Photo Archivist Jeff Jewell. In the afternoon, students learn about composing shots for photographs.

### Day 4

- Students apply what they learned on Day 3 and start taking some photos! In the morning, they work on completing challenges informed by the rules of photo composition. In the afternoon we travel off site to Big Rock Garden in Bellingham, where students are free to apply what they've learned to take photographs of nature, art, and anything in between.

### Day 5

- Students enter the digital world, looking at how photos are modified and maintained. In the morning basic tips and tricks for photo editing, including an introduction to editing software, is covered. In the afternoon we look at how photos are preserved, starting with analog film and ending with examining how best to keep your digital photos organized and accessible.