

Photo 1
History of Photography

Name _____

Due Date _____

You earned _____ out of 20 possible points.

Worksheet #3
Time and Space



Use your textbook and the internet to answer the following questions.

What is “binocular vision?” What role does binocular vision play in the phenomenon of “stereo” vision and the creation of the illusion of depth?

Who invented the stereoscope? How does the stereoscope work?

What problems prevented the earliest stereoscope from wide-scale use? What improvements were finally made, and by whom?

Explain the phenomenon of “persistence of vision.”

Explain how the thaumatrope and zoetrope function

Make your own thaumatrope or zoetrope (you only have to make one). Please attach your device to the worksheet or demonstrate it to the instructor.

For instructions on building a thaumatrope go to:

<http://www.wikihow.com/Make-a-Thaumatrope>

For instructions on building a zoetrope go to:

<http://www.sonyclassics.com/shadowmagic/zoetrope/index.html>