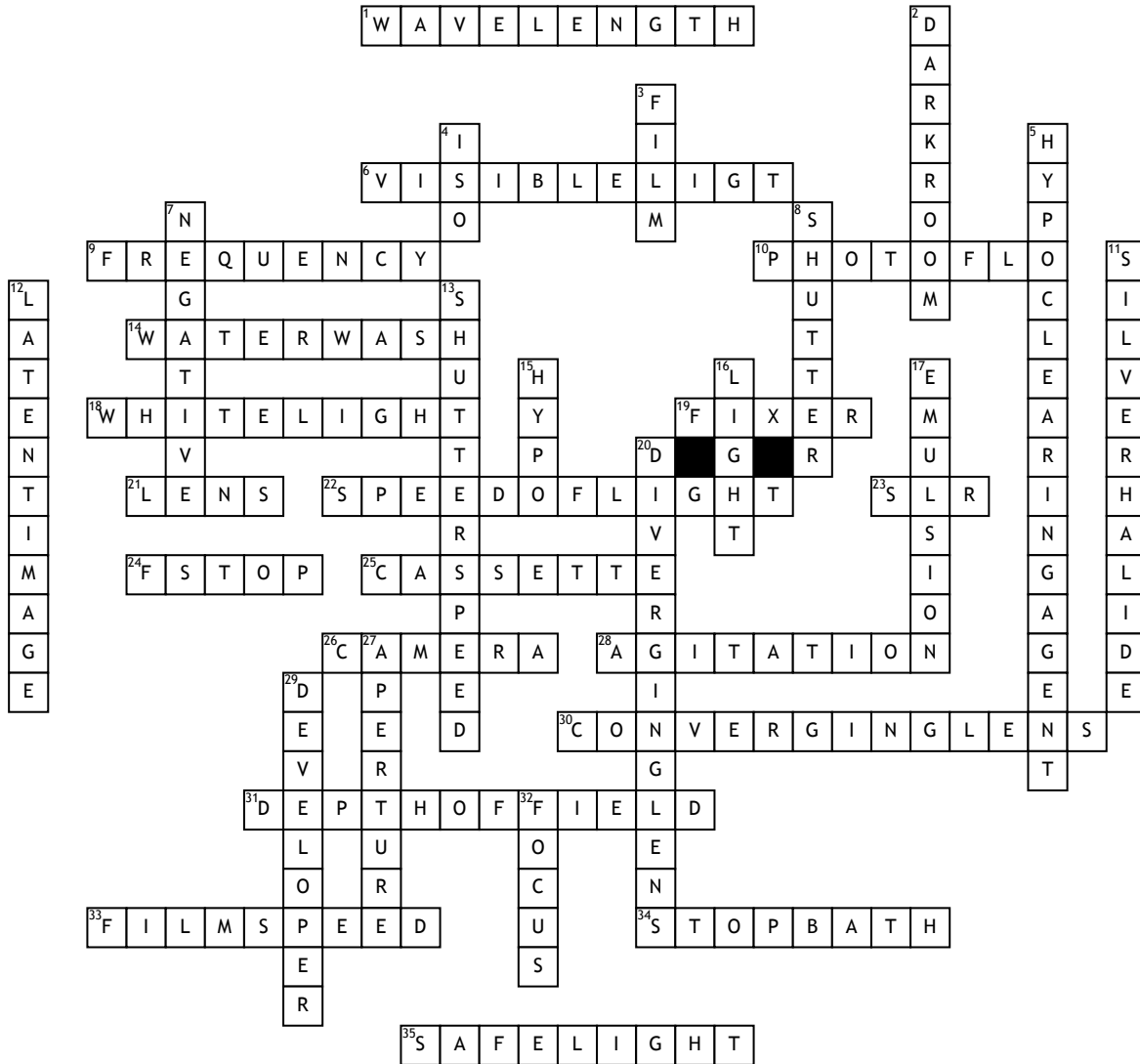


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# photography



## Across

1. The distance - from peak to peak in a light wave - that determines the color of the light
6. a form of electromagnetic (EM) radiation, as are radio waves, infrared radiation, ultraviolet radiation, X-rays and microwaves. Generally, visible light is defined as the wavelengths that are visible to most human eyes
9. the rate at which a vibration occurs that constitutes a wave, either in a material (as in sound waves), or in an electromagnetic field (as in radio waves and light), usually measured per second
10. wetting agent, dip your final film into
14. cleaning agent such as soap and water
18. apparently colorless light, for example ordinary daylight. It contains all the wavelengths of the visible spectrum at equal intensity.
19. a substance used for fixing a photographic image.
21. the light-gathering device of a camera
22. a fundamental physical constant that is the speed at which electromagnetic radiation propagates in a vacuum and that has a value fixed by international convention of 299,792,458 meters per second
23. a digital camera combining the optics and the mechanisms of a single-lens reflex camera with a digital imaging sensor
24. a camera setting corresponding to a particular f-number

25. a sealed plastic unit containing a length of audiotape, videotape, film, etc. wound on a pair of spools, for insertion into a recorder or playback device.
  26. a device for recording visual images in the form of photographs, film, or video signals.
  28. the action of briskly stirring or disturbing something, especially a liquid
  30. a lens that causes parallel rays (as of light) to come to a focus.
  31. the distance between the nearest and the furthest objects that give an image judged to be in focus in a camera.
  33. the measure of a photographic film's sensitivity to light, determined by sensitometry and measured on various numerical scales
  34. a bath for stopping the action of a preceding bath by neutralizing any of its chemical still present.
  35. a light source suitable for use in a photographic darkroom
- Down**
2. a room from which normal light is excluded, used for developing photographs.
  3. a thin flexible strip of plastic or other material coated with light-sensitive emulsion for exposure in a camera, used to produce photographs or motion pictures.
  4. equal
  5. will reduce wash time, and help eliminate any of the magenta sensitizing dye so you will get nice clear film base.

7. a photographic image made on film or specially prepared glass that shows the light and shade or color values reversed from the original, and from which positive prints can be made.
8. a device that opens and closes to expose the film in a camera.
11. The silver crystals that make up an image on a negative or print
12. an image on an exposed film or print that has not yet been made visible by developing.
13. the time for which a shutter is open at a given setting.
15. the chemical sodium thiosulphate (formerly called hyposulphite) used as a photographic fixer.
16. the natural agent that stimulates sight and makes things visible.
17. a light-sensitive coating for photographic films and plates, containing crystals of a silver compound dispersed in a medium such as gelatin.
20. a lens that causes a beam of parallel rays to diverge after refraction, as from a virtual image
27. a space through which light passes in an optical or photographic instrument, especially the variable opening by which light enters a camera.
29. a chemical agent used for treating photographic film to make a visible image
32. the position of a viewed object or the adjustment of an optical device necessary to produce a clear image