



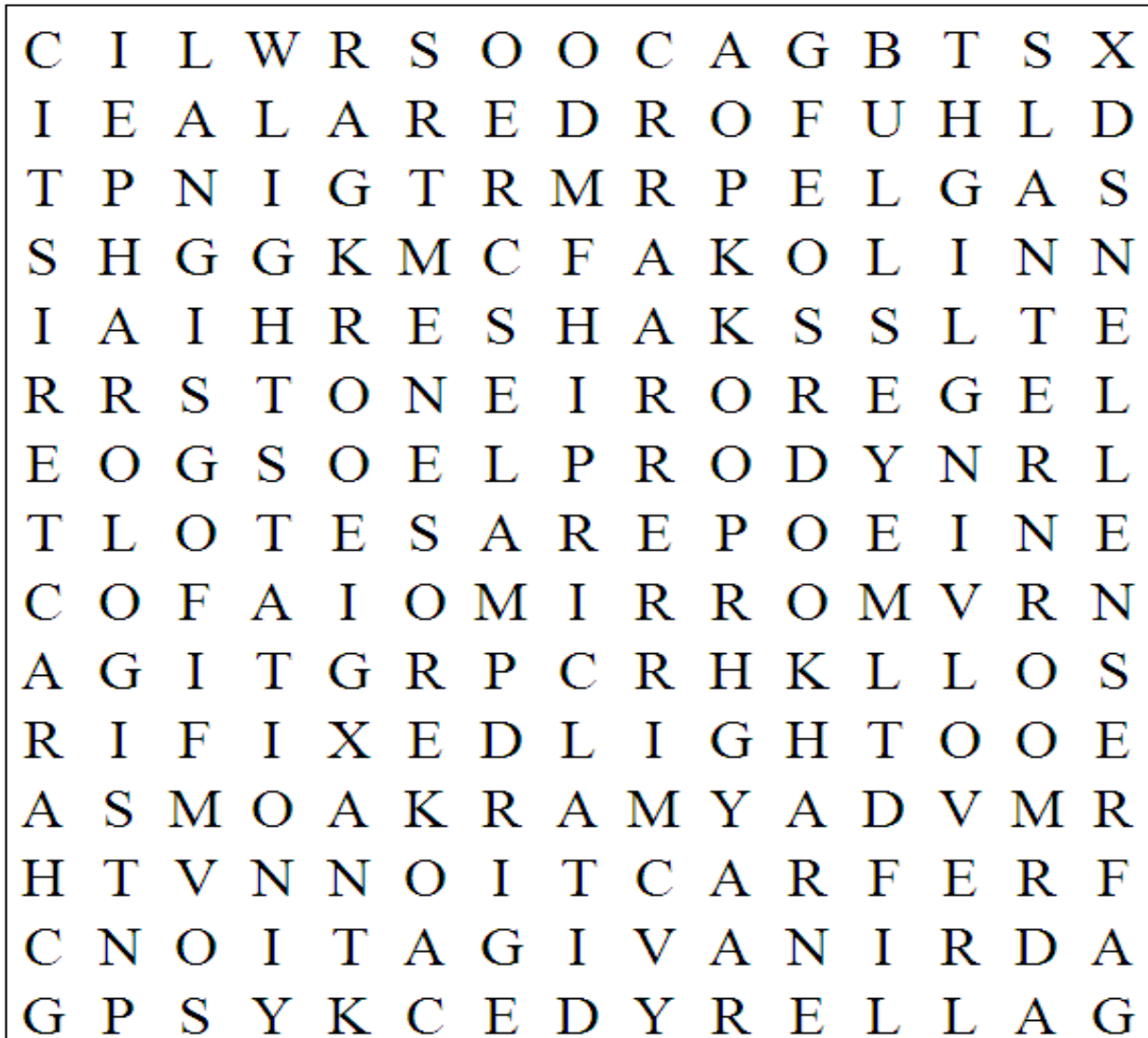
Lighthouse Vocabulary

1. **LIGHTHOUSE** - A tower or structure topped with a very bright light that is used by sailors as an aid to navigation.
2. **LIGHT STATION** - A lighthouse complex. A light station includes the tower, keeper's house, fuel storage house, boat house, fog-signal building, privy, storage shed, and any other buildings located there.
3. **LANTERN ROOM** - glassed-in housing at the top of a lighthouse tower containing the lamp and lens
4. **WATCH ROOM** - The room in a lighthouse that is located directly below the lantern room where lighthouse keepers stood their watch.
5. **GALLERY DECK**- The platform located outside the watch room at the top of a lighthouse.
6. **PRISM** - A transparent piece of glass that refracts and refracts light.
7. **REFRACTION** - The bending of light.
8. **BULLSEYE** - A convex lens used to concentrate (refract) light.
9. **FRESNEL LENS** - A special type of lens that uses prisms to reflect and refract (bend) light.
10. **LAMP** - The piece of lighthouse equipment that produces the light in the center of a lens.
11. **KEROSENE**- This type of fuel was commonly used in lighthouse lamps in the days before electric lights.
12. **ORDER** - Term used to describe the size of a Fresnel lens. Sizes ranged from a first order lens (largest) to a sixth order lens (smallest).
13. **FIXED LIGHT** - A steady non-flashing light.
14. **REVOLVING LIGHT** - Term used to describe a lighthouse lens that produces a flashing light.
15. **CHARACTERISTIC** - Term used to describe the unique appearance of a lighthouse beacon at night.
16. **DAYMARK** - The unique shape, color, and design of a lighthouse that enables it to be correctly identified during the day.
17. **FOG SIGNAL** - An audible device (such as a whistle, bell, or siren) that helps sailors safely navigate during foggy conditions.
18. **KEEPER** - A person who operates and cares for a lighthouse.
19. **NAVIGATION** - The science of accurately steering a ship on the water.
20. **PHAROLOGIST** - A person who studies or is interested in lighthouses.

Name: _____

Date: _____

Circle the word described by each clue. Words may be written vertically, horizontally, diagonally, forwards and backwards.



- 1) Lighthouse Keepers worked in this room at night.
- 2) The unique appearance of a beacon at night is called this.
- 3) Another name for a blinking lighthouse light.
- 4) Special type of lens that uses prisms.
- 5) The bending of light.
- 6) A transparent piece of glass that bends light.
- 7) Someone who operates and cares for a lighthouse.
- 8) A type of fuel once used in lighthouse lamps.
- 9) Someone who studies lighthouses.
- 10) A tower or structure with a bright light on top.
- 11) The science of steering a ship over long distances.
- 12) An audible devise used as an aid to navigation.
- 13) A non-blinking lighthouse has one of these.
- 14) Term used to describe a lighthouse's color and shape.
- 15) A convex lens that concentrates light.
- 16) Name of the platform located outside the watch room.
- 17) This piece of lighthouse equipment produces light.
- 18) The lighthouse's lens and lamp are located here.
- 19) The size of a lens is called this.
- 20) The entire lighthouse complex is called this.