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. **LANERN 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).
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.
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.