

**Pathfinder club**

**2020**

Pam Catchpole

**What is the function of a lighthouse?**

**When were the first lighthouses of record built and what was the name of the most famous?**

**What name is given to people who study lighthouses?**

**Are lighthouses manned, do they have lighthouse keepers?**

**What is the name of the organisation in United Kingdom that manages lighthouses?**

**What name is given to the lenses now used in lighthouses and what is the structure of it?**

**Throughout history what fuels were used for lighthouse lights?**

**Are all lighthouses located along the shoreline, if not , list other locations where you might find a lighthouse**

**What is the lighthouse service in the UK called**

**When a lighthouse is a visible landmark seen from the sea during the day it can be identified by certain markings. What are they called?**

**What is a foghorn? Why would one be used at a lighthouse? What are three things that affect how far away a foghorn can be heard?**

**Since lighthouses are often called “lights” explore the concept of lights in scripture by using a concordance to find ‘lights’ and discuss lights as referred to in the bible and explain why you think God’s word is like a lighthouse.**

**Memorise John 8:12**

**Write a poem or a story about a lighthouse light. Include thoughts of God’s ‘light’ Read your story or poem to your group. (Psalm 136:7-9 use as a reference)**

**Find, copy and paste in or draw five forms/types of lighthouse being used today.**

1. **Octagonal**
2. **Conical**
3. **Cylindrical**
4. **Square**
5. **Skeletal**
6. **Sparkplug**

**List the names and locations of five lighthouses nearest to your location.**

**1.**

**2.**

**3.**

**4.**

**5.**