

# Saint Agnes Lighthouse

1:250 scale card model to cut out and make

Designed by David Hathaway

One A4 sheet, 38 parts

Skill rating - Intermediate

## Technical Information

Location:	St Agnes, Scilly, UK	Built:	1680
Position:	49:53.7264N 6:20.3401W	Closed:	1911
Tower Height:	22 m	Light type:	coal, later oil
Height of light above MHWS:	42m	Characteristics:	not known
		Visibility:	approx. 10nm

## History

Built in 1680, St Agnes lighthouse in the Scilly Isles is one of the oldest lighthouses in the British Isles (though now disused).

Originally built to burn coal as a light source, it was converted to oil in 1806 and fitted with a new lantern. The original brazier is now on display in the abbey gardens in Tresco - this is the only surviving lighthouse coal brazier in the UK.

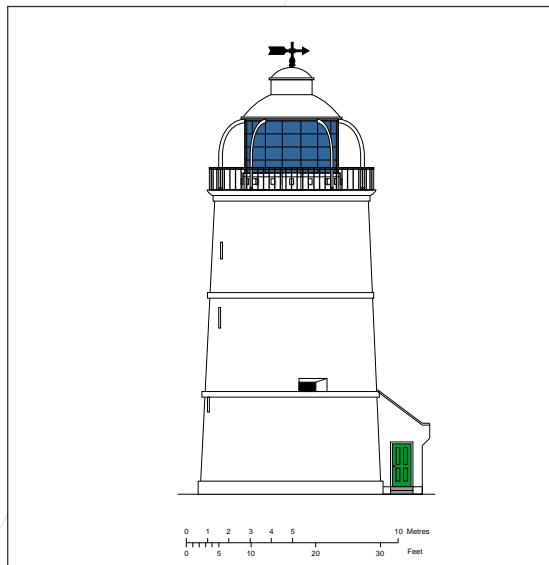
The lighthouse was built too far from the rocks that were the main danger to be reliably seen - and was often also hidden by fog, facts which led in 1707 to the loss of 4 ships from Sir Cloudsley Shovell's fleet and the death of this famous Admiral.

The tower is of particular historical and architectural interest due to the four gun-ports built into the walls at first floor level.

Other lighthouses were built in more appropriate places and St Agnes was finally decommissioned in 1911. It now serves as a private dwelling and daymark. The lighthouse is not open to the public.

## Instructions

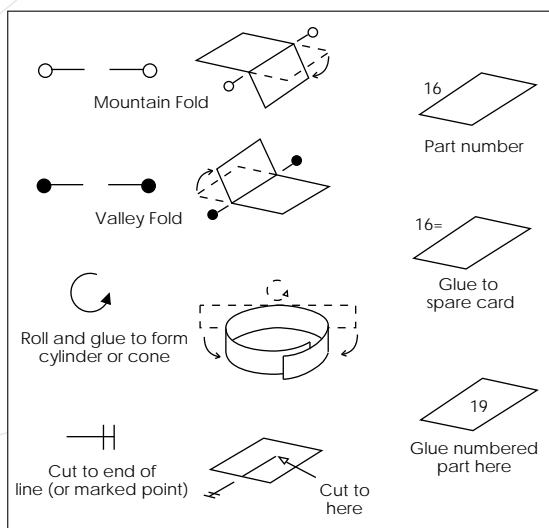
- Study and understand the scoring and cutting key shown on the right
- Read all instructions carefully and identify all parts before starting assembly
- Print out the chosen parts sheet onto light card (160-170gsm card is ideal)
- All parts should be scored along marked lines before cutting out. Use a pointed but blunt instrument, e.g. a compass point or empty ball-point pen
- Use a sharp craft knife or scissors to cut out the pieces. Children should be supervised at all times and care should be taken to avoid injuries
- Glue the base part(s) to heavy card or 2mm strawboard/greyboard
- Use clear craft glue or PVA adhesive (white glue), avoid using too much glue
- Assemble the parts in numerical order (1,2,3,...). Any sub-parts should be assembled in alphabetic order (a,b,c,...)
- The italic numbers show where the corresponding part should be glued, test-fit all parts before gluing in place
- Touch-up cut and folded edges with coloured pencils or paints
- Refer to the diagrams during assembly to help position parts correctly
- Various optional extra parts (marked \*) are provided to allow a more realistic model to be built, cut away the printed are in the main part and glue the extra part behind.
- Card parts such as railings and lantern glazing can be fitted as printed or the supplied templates can be printed/photocopied onto clear plastic sheet (not supplied), overhead projector film is ideal for this.



St Agnes Lighthouse, Scilly, UK



Location Map



Scoring and Cutting Key

St Agnes lighthouse - Assembly diagram

