

Design and Build



1

You are in charge



Plymouth and engineering go together like a pasty and a paper bag. It just works.

We're going to explore engineering by walking around, looking and thinking together.



2

Look up – how many **figureheads** can you count?

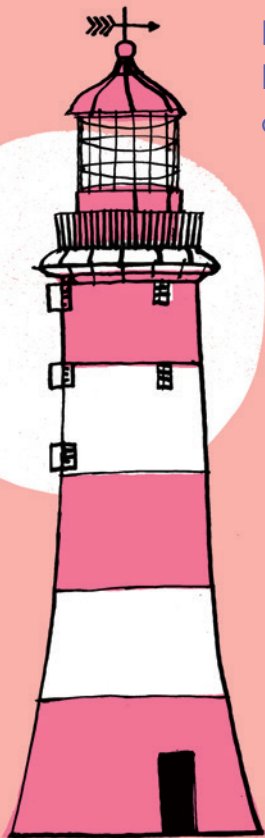
Together they weigh around 18,000 kgs – that's 1.5 double decker buses! Can you find King Billy? He's as heavy as an elephant and as tall as a giraffe.

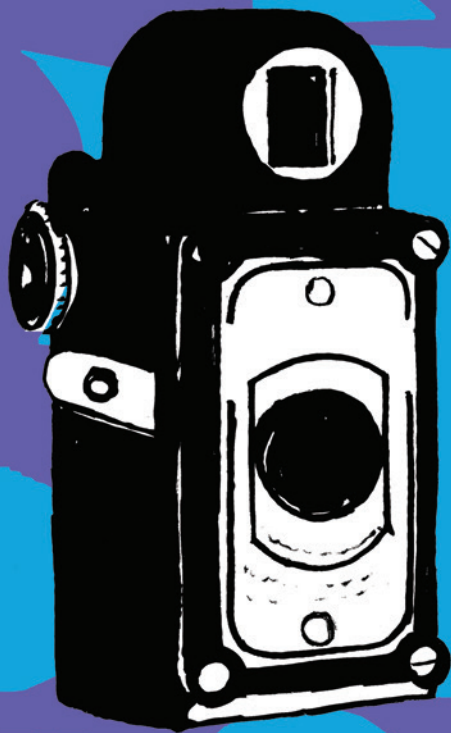


3

Find **Port of Plymouth** and investigate some of Plymouth's huge civil engineering projects.

Maybe you've heard of the Eddystone Lighthouses? Can you find out who designed each of them?





4

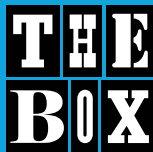
Engineering isn't just big, it can be really small too. Head upstairs and find the cameras in

Media Lab. Engineers designed tiny components to make them work. Can you find and name the smallest camera?

5

Head across to **Active Archives** and find out how architects changed the city forever. Using your own feet (heel to toe), can you measure from one pod to another and then use this to estimate the length of the gallery?

How many steps do you think it is?



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