Developing a design for a toothbrush holder

Iterative design development

This design exercise will develop your iterative designing capability.

Iterative design development is the process of analysing, evaluating and modifying designs, then repeating the process until a suitable design is found.

You will start with a hazy idea for a toothbrush holder and develop the idea into a clear and detailed design.

Developing a hazy idea into a detailed design

Design Brief

Think of ways that toothbrushes can be stored in a bathroom.

A couple of hazy ideas for storing toothbrushes are shown.

Develop your own idea for storing toothbrushes into a detailed design that could be made.

Recording your ideas

Use notes and sketches to record your ideas as they develop. Each of your ideas and designs should be analysed and evaluated to check if an improvement can be found. Each improvement should be recorded, then analysed and evaluated again.

Your final design must be drawn to scale using orthographic projection.