

SIR SIDNEY McSPROCKET'S

VICTORY VAULT

Build Your Own Harbour Wall

Use simple materials to build your own protective harbour wall, just like the Mulberry Harbours that helped Allied troops land safely in Normandy. Discover how prefabrication and teamwork played a huge part in one of the biggest engineering challenges of the war. Will your harbour keep the waves at bay?

You'll Need:

- Small boxes, bricks, or LEGO
- A tray or large shallow box (to act as the sea)
- Water (optional for realism!)
- Blue card or tissue paper

Engineers used over 31,000 tonnes of steel to build 212 real caissons!

Steps:

1. Use the tray or box as your "sea".
2. Place your boxes or bricks to form a harbour wall – try making a curved wall to protect an inner area.
3. Use blue paper to create waves and add paper boats to the protected "harbour".
4. Try removing parts of your wall – what happens to the harbour inside?