

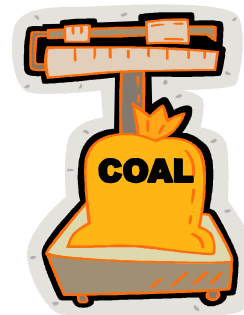
Lifting & Handling



Below you will find a chart to help you understand old and new weights.

Pounds (lb)	Kilograms (Kg)
1	0.5
5	2.3
10	4.5
20	9.1

In the old system of weights, a bag of coal weighed half a hundredweight or **56 lbs**. Use the conversion chart to find out how much this is in kilos.



Answer = _____ kilos

Do you think that **you** weigh more or less than a bag of coal? MORE or LESS



How was this crane operated?
BY ELECTRICITY or BY HAND

What was most often lifted by this crane?

If you worked in this warehouse, what would you attach to this crane to lower ice into the well?

(Clue: Look at the Ice Exhibition)

Cargoes & Tolls



Lots of different things were carried on canal boats. Some were a lot safer than others! Look at the table of cargo and decide whether you would feel safe working on a boat carrying these items.

Cargo	safe ✓ OR not safe ✗
China	
Coal	
Gunpowder	
Bricks	
Ice	
Petrol	
Wheat	
Beer	

Go upstairs and look at the board called the Macclesfield Bridge Explosion (you'll find Henrietta there too!).

What happened here in October 1874?
Answer

Head back downstairs and over to the hull of the Coronis to see the gauging rod that was used for working out toll charges.



If your boat was carrying 6 tons of coal for 12 miles along the Regent's Canal, how much would you have to pay if it cost £1 for each ton for each mile?

Answer

