

IT'S A GLASS! - GLASS RECYCLING RESOURCE

DID YOU KNOW...?

- The glass recycled each year saves enough energy to launch four space shuttles.
- At present the average glass jar or bottle contains about 30% recycled glass.
- The first bottle banks were introduced in 1997 and there are now over 50,000 across the UK!
- Glass melts in a furnace that is 6 times hotter than a domestic oven!
- Glass can be recycled time and time again without affecting its quality.



1. THE ENERGY SAVING FROM RECYCLING ONE BOTTLE WILL:

- Power a 100 watt light bulb for almost an hour
- Power a computer for 30 minutes
- Power a colour TV for 20 minutes
- Power a washing machine for 10 minutes

HOW MANY GLASS BOTTLES WOULD YOU NEED TO RECYCLE IF YOU WANTED TO:

- Watch TV for 1 hour
- Play on your computer for 2 hours
- Put the washing machine on for 25 minutes

2. CALCULATE HOW MANY BOTTLES YOU NEED TO RECYCLE IN A WEEK TO MAKE UP FOR ALL THE TIME YOU SPEND WATCHING TV AND PLAYING THE COMPUTER.

3. IT TAKES AROUND 3000 BOTTLES AND JARS TO FILL A BOTTLE BANK. HOW MANY BOTTLES AND JARS WOULD YOU NEED TO FILL UP:

- 1 ½ bottle banks
- 30 bottle banks
- 12 bottle banks

4. ON AVERAGE A FAMILY CONSUMES 510 GLASS JARS AND BOTTLES EACH YEAR. IF 3 JARS OR BOTTLES WEIGH 1KG HOW MANY KILOGRAMS OF GLASS DOES THE AVERAGE FAMILY CONSUME?

5. IT TAKES 5 SECONDS TO MAKE ONE BOTTLE. HOW MANY BOTTLES COULD BE PRODUCED IN

- One hour
- A day

THAT'S A FACT!

Coddswallop: Hiram Codd invented the marble stoppered 'pop' bottle in the 1870s. Millions of the bottles were produced, particularly in South Yorkshire. 'Wallop' was the name given to the cheap beer of the day and beer drinkers dubbed the contents of the Codd bottle 'a load of coddswallop'.

Shut yer gob: A molten lump of glass to which glass blowers attached a tube to blow the glass into shape is called a 'gob'. The blower had to blow hard making his cheeks very large hence why today someone with a big mouth is told they have a big gob.

