

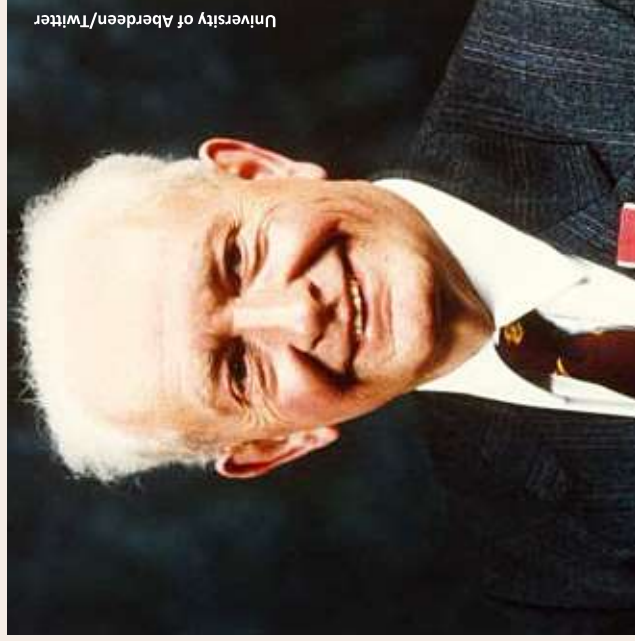
UK NEWS

ABERDEENSHIRE

MRI SCIENTIST DIES

A man who helped create a scanner that can detect cancer has died at the age of 94.

In the 1970s, Professor John Mallard led a team at the University of Aberdeen to develop the first whole-body MRI scanner. Nowadays, MRI scanners are used around the world to take pictures of the soft parts of the body. They can detect a whole range of illnesses and injuries.



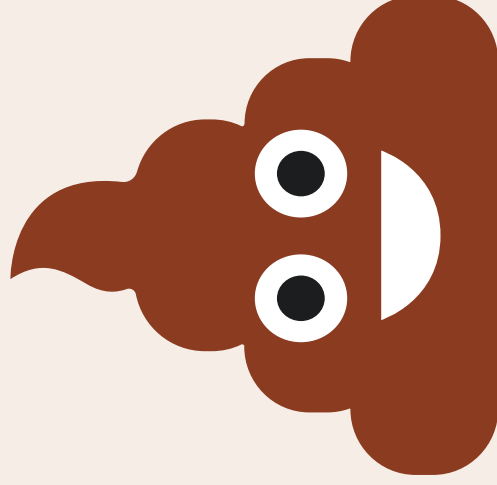
GREATER LONDON

HEAT HOMES WITH POO

Heating powered by poo could soon warm thousands of homes in London.

The sewage (waste water) that comes from houses is naturally warm. Thames Water plans to capture that heat and use it to heat homes in Kingston upon Thames.

The company says that by using this renewable energy source instead of fossil fuel (coal, oil and gas), they will prevent thousands of tonnes of carbon dioxide entering the atmosphere every year. Great news for the planet!



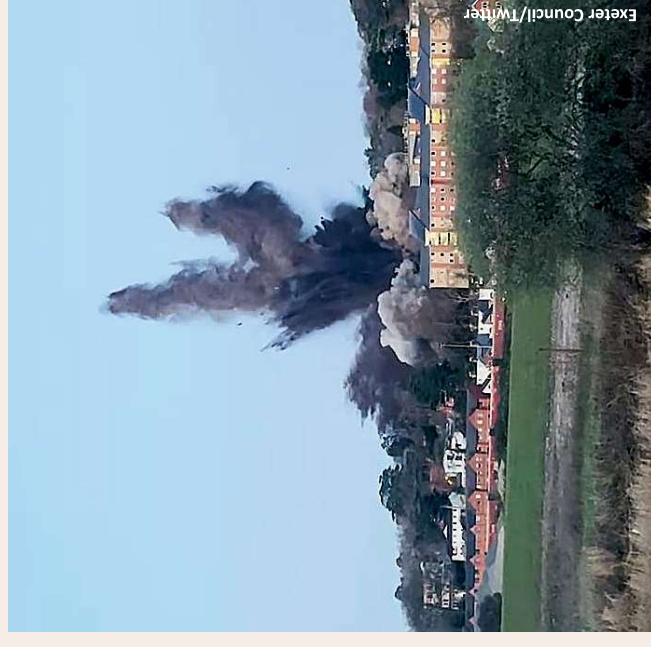
DEVON

WW2 BOMB EXPLODED

A bomb from World War Two has been found and safely detonated in Exeter.

Before the blast could take place, people from 2,600 homes and around 1,400 students from the local university, had to be moved to safety.

The city of Exeter was attacked a lot by German bombers during World War Two.



Questions on: 'UK News'

1) Find the places.

Professor Mallard invented the MRI body scanner at the University of _____.
A bomb has been detonated in _____, _____.
Sewage will help to heat homes in _____, _____ west of _____.

Look at the news from Aberdeenshire.

2) What is an MRI scan?

- a picture of your brain
- a picture of the soft parts of the body
- a picture of your bones

3) Can you explain why MRI scans are so useful?

Look at the news from Devon.

4) Which option could be used to replace the word 'detonated'?

- exploding smashing defused
- exploded buried

5) What had to happen before the bomb could be dealt with?

Look at the news from Greater London.

6) How exactly is sewage going to be used to heat homes?

- The poo in sewage is going to be burnt as a fuel.
- The gas from rotting waste is going to be collected and burnt.
- The heat from warm sewage is going to be captured.

7) Do you think the headline is accurate? Explain why, or why not.

8) This is an example of renewable energy – there is a constant supply!

Why is it better for the planet to use this energy to heat homes, than fuels such as gas or oil?