

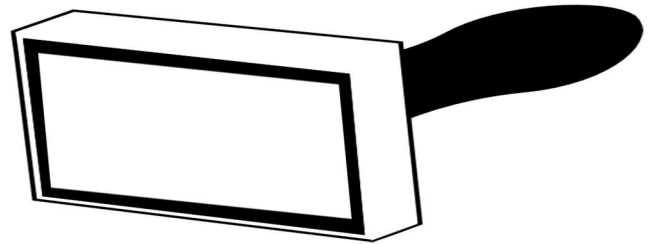
The '3 Rs' are a great way to think about how we can change our modern habits to be less wasteful of the Earth's resources. Many exhibits we preserve at Amberley are not at all environmentally friendly, but maybe we can get some tips from the past?

Follow this trail around the Museum's numbered exhibits to find out...

5 Print Shop | RECYCLE

Many of the machines you can see in the Print Shop use metal type, which can be melted down and recast countless times.

Write the mirror image of your name on the stamp, so it can be printed the right way around.



DANDO Wind Pump | REDUCE

41

We are seeing more and more wind turbines to power our homes with renewable energy. However, the amazing power of wind has been used for hundreds of years to draw water from deep underground where pure water is in short supply.

How many sails can you count on the DANDO wind pump?

13 Tools And Trades Society | REUSE

Unlike the cheap DIY tools available to us today, not so long ago, a tradesman's tools were so valuable that they would be passed down the generations, and sharpened or repaired many times before being replaced.

Which do you think is the most interesting tool in the room: what is it called and what was it used for?

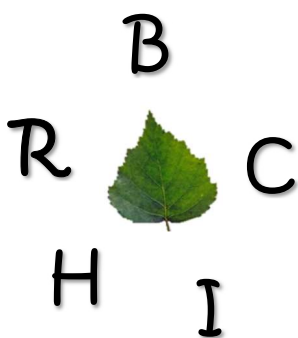


Broom-makers & Greenwood Village | RECYCLE

12

In old rural Sussex, woodsmen used a technique called coppicing to grow and cut trees so that they produced lots of thin, straight poles instead of one big, thick trunk. Coppicing allows woodlands to regrow many times and provides a good habitat for wildlife.

Unscramble the letters to find out which tree species besom brooms are made from.



18

36

Cycle Workshop | REUSE

Cycling for transport or leisure doesn't seem strange to us today, but for workers – especially women – in the late 19th and early 20th century, it was revolutionary! Today, historic bike parts are hard to come by, so our workshop volunteers restore and recycle any they can get their hands on.

Circle the part of the bike that the circular discs hanging on the wall come from.



Connected Earth | REDUCE

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We recently installed solar panels on the roof of the Connected Earth building. This saves us thousands of pounds per year in energy costs and reduces our use of fossil fuels.

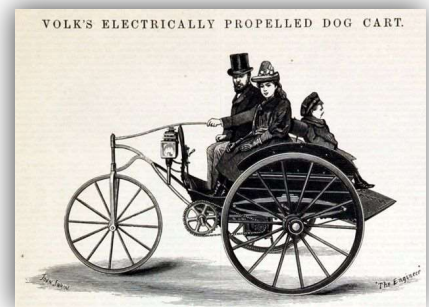
Can you think of any everyday objects that are powered by solar energy?

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Electricity Hall | REDUCE

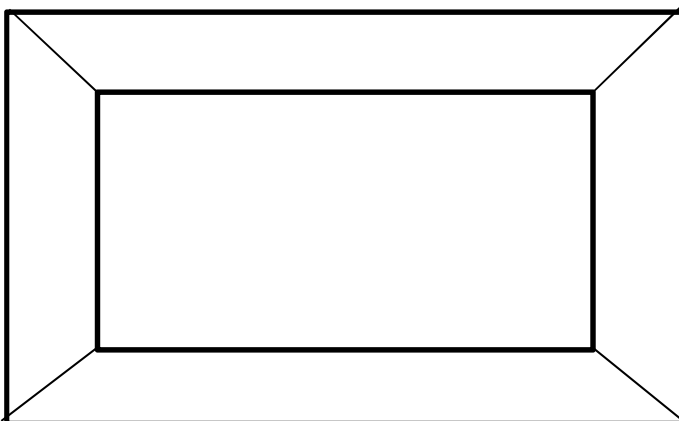
Did you know? The very earliest powered vehicles ran on electricity, not petrol! Until relatively recently, however, electric batteries didn't last long and speeds were slow: the maximum speed on the Sinclair C5 was 15mph.

The first electric car for export was made in Brighton, by Magnus Volk, in what year?



Brick-drying Shed | REDUCE

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Because the natural materials used to make bricks – such as clay and sand – are available almost everywhere, bricks were traditionally made quite locally to where they were used. Makers would stamp a distinctive mark into the bricks to show where they came from.

What would your brickmaker's trademark be?