Help us take recycling education to the next level @ the Wastesavers education room.

We've been educating people about recycling since 1985.

Wastesavers began life as an environmental charity (1116150) promoting the importance of reuse and recycling. We started collecting materials from the kerbside in 1990 and have been expanding ever since.

For more than a decade our education room has hosted 500+ schoolchildren a year, and we've had a lot of VIP interest, from politicians to royalty. The room now needs updating to incorporate modern technology and learning platforms.

Can you help us update our education room?

Our plan is to do more than refurbish our education room. We want to create a blueprint for recycling education rooms across the UK.

The design will be available as an off the shelf fully transferable modular exhibit that explains how materials are recycled.

The aim is to bring key STEM subjects to life using materials the children come into contact with on a daily basis.

Each pod is a fully interactive experience combining digital imagery with traditional buttons to push and handles to turn.

Every material has a short video following the industrial process of recycling.

But in the middle of that video the children may be prompted to turn a handle to provide the energy for melting the metal, or open a draw to feel the plastic pellets.

Even asking the questions has to be fun - which is why we will use imagery from the popular online game Minecraft .

Help us tell the story of how materials are recycled and why recycling is so important to the next generation.

The story of plastic

WHAT is plastic made from?
Does it come from trees, earth, oil? How does it end up as a bottle?

HOW is plastic recycled?
From the moment a bale enters the plant to clean plastic beads or flakes going to a bottle production factory - the full cycle.

WHY is it good to recycle plastic?
Not just saving resources and energy but also surprising stuff you didn't know is made from recycled plastic.

The story of metal

WHAT is metal made from?
Is it made from soil; or does it come from trees or rocks?

HOW is metal recycled?
The complete journey from their doorstep collection being sorted to it coming back as a can again.

WHY is it good to recycle metal?
Showing the huge amount of energy saved and its impact on climate change.

The story of cardboard

WHAT is cardboard made from?
Explaining the process from sustainably managed forests to the amazon delivery box.

HOW is card recycled?
We follow the box from their doorstep, through the mill and back to the box being used again.

WHY is it good to recycle card?
How it saves trees from being cut down and saves energy at every stage of the process.

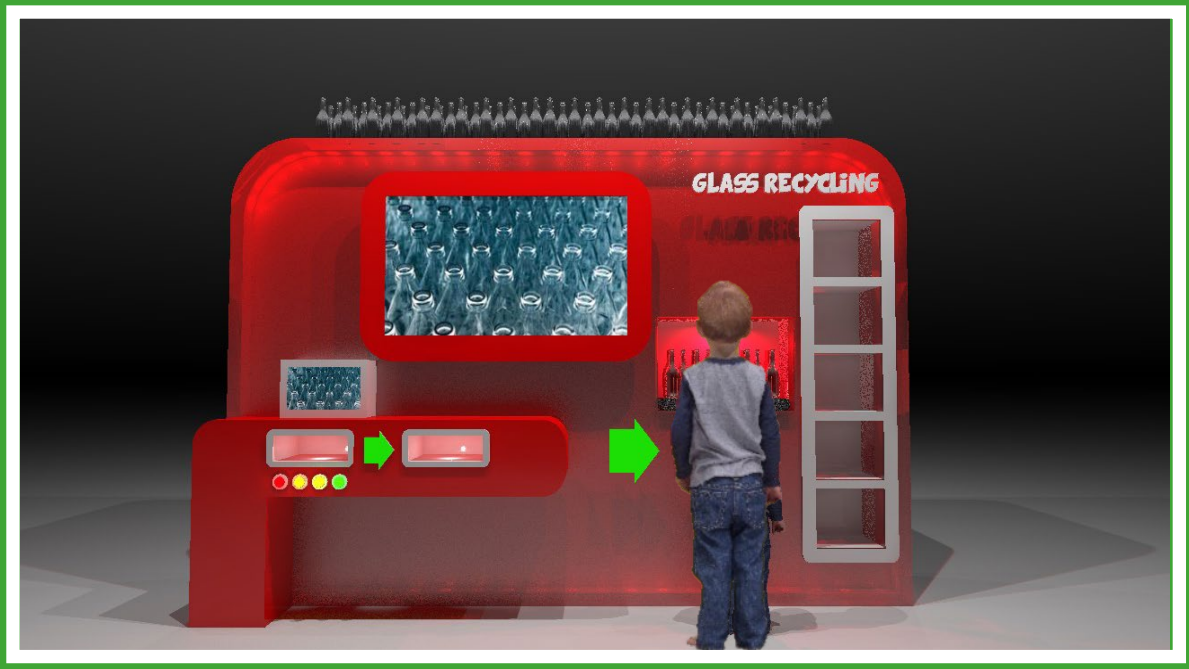
Minecraft >140 million players worldwide.

The story of glass

WHAT is glass made from?
Where does glass come from? Trees; plastic; sand?

HOW is glass recycled?
The complete journey from throwing a bottle into the recycling box to cullet sorting and re-melt coming back as a bottle again.

WHY is it good to recycle glass?
From saving energy to it being the only material that can be recycled with no loss in quality.



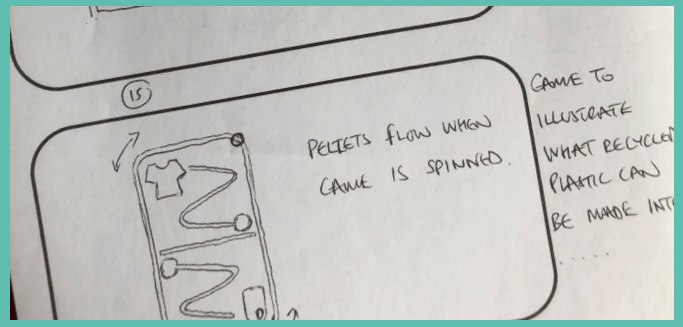
The story of food

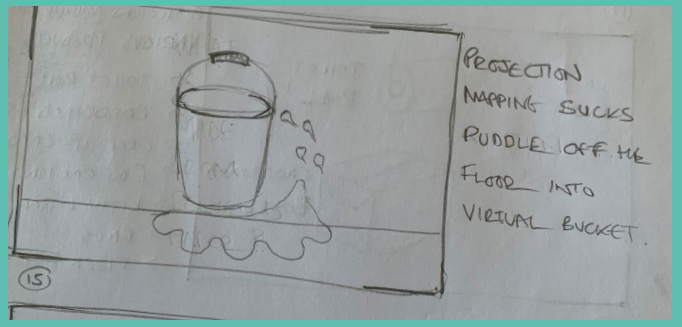
WHERE does food come from?
It's surprising how many children will say Tesco or Aldi.

HOW is food recycled?
The complete journey from throwing it in the recycling box to being used as an energy source and fertilizer.

WHY is it good to recycle food?
From producing electricity to reducing green-house gas emissions.

We've got the outline story ...





We know how we are going to tell it ...

Press these to play

Our audience is waiting ...

We just need your help to tell the story...

Sponsorship opportunities

Total budget £70,000. Finance raised to date: £42,000

We already have pledges from major industrial partners including; Novelis Recycling (aluminium), Japyplas (plastic), Wye Valley Metals and Newport Recycling (cardboard).

All sponsorship money raised will be used exclusively for the capital costs involved in the creation of the material pods, educational equipment and room refurbishment.

We aim to have the education room completed and ready for school visits by September 2022.

At this point we need to raise a further £28,000

£5,000 helps pay for a pod with significant branding opportunities.

£2,000 helps pay for general classroom equipment with limited branding.

£1,000 helps pay for basic room refurbishment with your logo on our supporters wall.

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