

TURN OLD PLASTIC INTO SOMETHING FANTASTIC



SOME HANDY DANDY INFO

INSTEAD OF JUST BINNING - OR RECYCLING - OUR OLD PLASTIC ITEMS, LET'S GET CREATIVE AND USE OUR DESIGN SKILLS TO TURN THEM INTO COOL NEW STUFF!

we'll learn about...

DESIGN & TECHNOLOGY

by looking at uses and properties of different materials, and choosing the best ones to use

ART

by using our imaginations, presenting our ideas and making models

did you know?

Making plastic and throwing it away, even when it's recycled, can cause pollution all over the world. So as well as reducing the amount of single-use plastic we use, the next-best thing we can do is re-use the plastic waste we have at home. For example, you could try to use shops that allow you to refill your old containers with their products. Or use old packaging to make cool new stuff - which is what we'll do next!



LET'S GET STARTED!

make a splash

EXAMPLE

See how the flow of water creates energy by building your own water wheel

www.lt1.org.uk/resources/water-wheel-investigation

ready, steady, grow

EXAMPLE

Design and make your own recycled planter from old plastic containers. Sow your seeds and watch them grow!

www.ltl.org.uk/resources/recycled-planters

bloomin' lovely

EXAMPLE

Use hard-to-recycle bottle tops to make some funky flower mosaics

www.ltl.org.uk/resources/bottle-cap-mosaics



WHAT'S YOUR **BIG** IDEA?

Draw a picture of your sustainable, second-life plastic design, labelling which materials you would use and why. Then have a go at making it and save some more plastic waste!