

APSE Facilities Management and Building Cleaning Advisory Group

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**Dumfries and Galloway Council
Rollout of classroom based recycling**

Background

- Rolled out new domestic kerbside recycling service 2021/22.
- Twin stream system with domestic bins collected on fortnightly basis and paper and cardboard and plastics and metals collected on 4 weekly cycle.
- Waste Collection Service working in partnership with Education Service early 2022 agreed approach to introducing recycling to all schools.
- Agreed weekly volume of waste and recycling:
 - 15kg residual
 - 5kg paper and cardboard
 - 2kg cans and plastics
- 107 schools across Dumfries and Galloway Region
- Primary School – 91
- Secondary school - 16

Article Published in Daily Record

School recycling project a success in Dumfries and Galloway

A school recycling project is to be rolled out across Dumfries and Galloway after successful trials at Calside and Georgetown. A pilot study saw containers placed in classrooms plus canteens and kitchens to encourage pupils and staff to place waste into various categories including cans, paper, card and food. It resulted in collections of general waste falling from two to three times per week to just once. Dumfries and Galloway councillors Andy Ferguson and John Martin, chair and vice chair of the council's communities committee, issued a joint statement saying: “Rolling out the new service to every school in the region will help us meet our recycling targets, reducing waste and supporting the move towards a circular economy.”

The Daily Record

Case Study – Schools Recycling Pilot



In June 2019 Dumfries and Galloway Council declared a Climate Emergency which represented a radical and comprehensive step change in the council's approach, setting an ambitious target to achieve net zero carbon status by 2025. One way the council can help to do this is through the sustainable management of waste.

Schools Recycling Pilot

During January and February 2022 Dumfries and Galloway Council ran an innovative pilot with two primary schools in Dumfries. Members of the Global Gang School Group at Georgetown and Calside Primary Schools met with representatives from the council's Waste Services department to explore how they could recycle as much as possible. They began by identifying the most common types of waste that were produced at school - these included:

- Plastic bottles
- Paper and cardboard
- Tins and cans
- Food waste
- Crisp packets



They then assessed the current waste and recycling provision at each school and aligned it to the suggested provision in the Eco Plan - this has been calculated by benchmarking waste provision against national average levels of waste arisings per pupil. This ensures equality of waste and recycling provision at schools across Dumfries and Galloway, depending on the number of pupils in each school.

Black boxes were provided in all classrooms to help collect recycling and easily transport it to the recycling bins outside.

Outputs

The rationalisation of waste provision resulted in Calside Primary School reducing the number of general waste bins and frequency of collection from twice a week to once a week, with Georgetown Primary School reducing the frequency of general waste collection from three times to once a week, and increasing the number of recycling bins.

Getting Kitchen Staff involved



Kitchen staff have been getting involved too by recycling tins, cans, plastic and cardboard, as well as food waste. They have been provided with recycling reminder posters to show what can and cannot be recycled.

For more information about recycling visit:
dumgal.gov.uk/wasterecycling

Next Steps

Dumfries and Galloway Council plan to roll out recycling to all schools across the region. This will be carried out over three phases.

Phase 1 will commence from the 21st February 2022, with rural schools provided with any new bins required and black recycling boxes for classrooms.

Phase 2 will see recycling provided to primary schools in towns, with **Phase 3** focussing on secondary schools in towns.

More information will be provided to your school in advance of this new service.

We hope that by educating pupils and staff about the importance of recycling they will be inspired to think about how their personal actions affect the environment, as well as helping Dumfries and Galloway Council meet its ambitious target to achieve net zero carbon status by 2025.



Pupils at Calside Primary School have trialled a new crisp packet recycling scheme which has resulted in large volumes of these being removed from the general waste stream, as well as a reduction in litter. Since January over 500 crisp packets have been collected for recycling!

recycle for Dumfries and Galloway



What to Recycle in Your **Blue-Lidded Bin**

Items need to be clean and dry

 <p>✓ Newspapers/ magazines/ catalogues/ directories</p>	 <p>✓ Cardboard packaging</p>
 <p>✓ Paperback books</p>	 <p>✓ Corrugated cardboard boxes</p>
 <p>✓ Letters/ junk mail/ envelopes</p>	 <p>✓ Toilet and kitchen roll tubes</p>
 <p>✓ Cereal boxes/ready meal sleeves</p>	 <p>✓ Cardboard egg boxes</p>

Only recycle the items shown here in your blue-lidded bin.

IF IN DOUBT, LEAVE IT OUT.

dumgal.gov.uk/wasterecycling
Tel 030 33 33 3000






recycle for Dumfries and Galloway



What to Recycle in Your **Red-Lidded Bin**

Rinse and clean your items before recycling

 <p>✓ Plastic bottles</p>	 <p>✓ Empty aerosols</p>
 <p>✓ Plastic pots, tubs and trays</p>	 <p>✓ Clean aluminium foil and foil trays</p>
 <p>✓ Bottle tops</p>	 <p>✓ Plastic and metal sweet and biscuit tins</p>
 <p>✓ Tins and cans</p>	 <p>✓ Food and drink cartons</p>

Only recycle the items shown here in your red-lidded bin.

IF IN DOUBT, LEAVE IT OUT.

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Challenges –

- Resistance from teachers, janitors and kitchen staff.
- No-one taking responsibility.
- No time to recycle.
- Disappointing attitude....not my job!
- Communication Chain.

Successes –

- Sharing the workload.
- Engagement of pupils.
- Making recycling fun!
- Facilities Management taking responsibility – change in mindset.
- Easy integration of collections into domestic collection rounds.

What's been achieved

- 227 red lidded bins
- 113 blue lidded bins
- 2,634 black boxes
- Repurposing of existing bins at schools
- Reduction in non recycling waste – 33%
- 67 out of 91 Primary Schools reduced from weekly to fortnightly collections – 74%
- 15 schools moved from twice weekly to weekly – 17%
- 50% of Secondary School have had reduced collection frequency.
- Reduction of £25K in school spending.

Be a Zero Waste Hero

Recycle your paper, card and cardboard



www.dumgal.gov.uk/wasterecycling

Dumfries & Galloway 








Recycle your cans, plastics and cartons

www.dumgal.gov.uk/wasterecycling

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Paper, Card and Cardboard



 Paper	 Sticky tape
 Card	 Plastic
 Cardboard	 Paper cups
	 Tissues



Recycle your cans, plastics and cartons

www.dumgal.gov.uk/wasterecycling

Clean and Dry

-  Cans
-  Plastic bottles
-  Plastic pots, tubs, trays
-  Drinks cartons
-  Bottle tops and lids
-  Glass
-  Crisp packets
-  Plastic bags/films
-  Drinks straws



What's Next

- Engaging with 45 Nurseries to participate in new recycling service.
- Monitoring participation.
- Feedback Survey after summer break.
- Challenging hand towel usage !
- Engaging with Cleaning Staff – changing work practices.
- Implementing recycling regime in our Council Offices.

Thank You

Any Questions