

Bord na Móna

bnmrecycling.ie

SCHOOLS

Information Pack



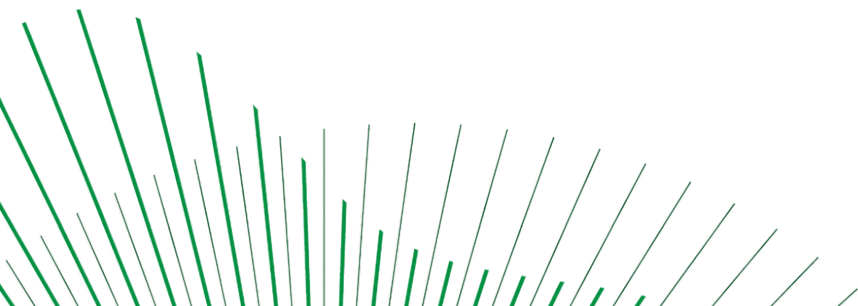
Hello Teacher!

At [Bord na Móna Recycling](https://www.bnmrecycling.ie) we're going beyond waste management; we're rethinking waste solutions for climate action to help create a cleaner future for everyone.

Now we're taking the next step in helping Ireland become more waste conscious by educating our future recyclers so they can help preserve our planet too.

We've all had to change how we think about waste and with the help of your school we can continue to minimise landfill, recover resources and help create a more sustainable future.

Through fun games, educational facts, and tips this interactive pack helps show the next generation how they can make a big difference. What could be more important than that?



Quiz Time!



Have fun while you learn with our educational quiz.

Round One

1. What is the best thing to do with old newspapers?

- A. Read them and then throw them in the waste bin
- B. Do something fun with them, like make paper boats, or throw them in the bin for paper recycling**
- C. Nothing, the newspaper is really boring

2. Which of these 3 products is biodegradable?

- A. Aluminium Can
- B. Plastic Bag
- C. Apple**

3. What is the first step in recycling waste?

- A. Sort the waste at the Recycling Plant
- B. Sort the waste at home**
- C. Deposit all the waste in your neighbour's garden

4. What is the best thing to do with waste?

- A. Take it to recycling centres where different things (plastic, paper, glass) go into different containers & then sent away to be made into new things**
- B. Get rid of it as fast as possible, because otherwise it smells bad
- C. Throw it off a cliff far away from town

5. What should you do with old batteries?

- A. Just throw them in the waste bin
- B. Throw them in a special container that is for old batteries**
- C. Throw them anywhere outside, where no one can see them

Round Two

1. Which of these are the most difficult to recycle?

- A. A cardboard box
- B. A plastic container
- C. A container made of plastic and aluminium**

2. What does the greenhouse effect do?

- A. Makes plants green
- B. Makes people want to build greenhouses
- C. Produces extreme weather conditions, like storms & hot weather**

3. How can you use less water?

- A. There's no shortage of water where I live, I can use as much as I like
- B. By taking a shower rather than a bath**
- C. Taking ice cubes out of the fridge & melting them

4. What can you do with your old clothes?

- A. Take them to the recycling centre or charity shop so they can be reused for people in need**
- B. Throw them in the waste bin
- C. Take them back to the shop where you bought them & ask the sales staff to dispose of them for you

5. To transform one object to create another one is called:

- A. Recycle**
- B. Reduce
- C. Reuse

Round Three

1. Recycled cans are used to make items made from?

- A. Paper
- B. Plastic
- C. Metal**

2. What bin does a tea bag go into?

- A. General waste bin
- B. Organic bin**
- C. Recycling bin

5. Where should you put chewing gum when finished?

- A. General waste bin**
- B. Recycling bin
- C. Organic bin

4. How can you reduce waste when having a party?

- A. Use disposable plates, cups, and utensils
- B. Serve snacks in reusable containers + use cloth napkins**
- C. Throw everything away after the party

5. Which of these should NOT be put in the recycling bin?

- A. Cardboard boxes
- B. Empty aluminium cans
- C. Old batteries**



School Waste Audit



Class activity! Identify the amount of waste generated and discarded by your school. By identifying areas where waste can be reduced, reused, or recycled, you can minimize the environmental impact of your school's waste stream.

School name Date

People involved in audit

Where the waste came from: Classroom Staff Room Office

Recyclables	Weight	Volume	% Weight (of total)	% Volume (of total)
Books, Mixed Paper, Newspapers, Magazines, Cardboard				
Washed Food Cans (Aluminum & Tin)				
Wasted Tetra-Pak Milk & Juice Cartoons				
Wasted Plastic Bottles (Mineral/Milk Juice)				

Organics	Weight	Volume	% Weight (of total)	% Volume (of total)
Food Waste, Tea Bags, Fruit & Veg.				
Paper (Napkins, Paper Towels Contaminated)				
Food Soiled Cardboard or Paper (No Coated Paper)				

General Waste	Weight	Volume	% Weight (of total)	% Volume (of total)
Plastic (Bags, Wrappers, Straws, etc.), Aluminum Foil, Crip Bags, Sweets Wrappers				
Other Miscellaneous items list				

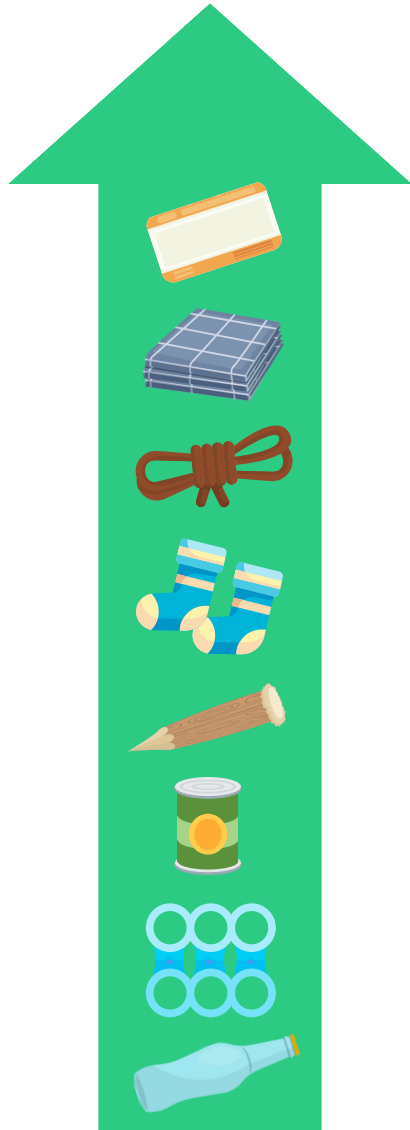
Total	Weight	Volume	% Weight (of total)	% Volume (of total)

Remember to use gloves. For easy sorting/weighing dump waste bags out on a plastic cover and sort in to buckets. After sorting, recycle the items that can be recycled!



Decomposing Chart

Pop quiz. Hands up who can guess how long it takes these items to decompose?



←	Bus Ticket 2-4 weeks
←	Cotton Rag 1-6 months
←	Rope 3-14 Months
←	Woollen Sock 1 Year
←	Painted Wooden Stake 13 years
←	Aluminium Can 200-500 Years
←	Plastic six-pack cover 450 Years
←	Glass Bottle Undetermined



Game Time!



Print and play our fun and educational classroom games.

Word Search

R E D U C E Y L C E M P
 C O L L E C T I O N S A
 D O C O M P O S T E N R
 E T I L C W I N G Y I L
 V A N O M A N D R O B L
 F O R G A N I C H V H I
 O S S O R R R C E F E F
 G T T S B S U S N Y S D
 G O W W O T U D D R S N
 Y D E V I E Y D Y G A A
 K N H N R S P I K S L L
 P S T R E C Y C L E G Y

COLLECTION
 NEWBRIDGE
 SKIPS
 BORD NA MONA
 COLLECTION

RECYCLE
 REUSE
 REDUCE
 BINS

ORGANIC
 GLASS
 COMPOST
 LANDFILL

Dice Challenge

	1st time landing on this number	2nd time landing on this number	3rd time landing on this number
	Name 3 types of bins	What is something you can make out of old cardboard boxes?	What bin does a piece of paper go in?
	Write down 2 things from the kitchen that go in the compost bin	List 2 things that go in the glass bin	Name 2 things from your school bag that can go in the recycling bin
	Write down 3 words you found in the wordsearch	Can you put black bin bags in a compost bin?	Name 2 things found outside that can go in the compost bin
	List 4 things you can see that go in the waste bin	List 4 things that go in the recycling bin	What bin do banana skins go in?
	List 5 things that go in the compost bin	Draw a bin person	List 10 pieces of rubbish and what bin they go in
	With the person beside you list 10 things that can be recycled	Can you put light bulbs in the glass bin?	Draw a recycling bin with 3 pieces of recycling waste in it

**THROW A DICE 10 TIMES TO SEE
 YOUR PUPIL'S CHALLENGE**



Classroom Tips

Do your part at school and at home with our useful tips and tricks.



Create a classroom library where pupils can bring in their old books so that others can borrow them instead of buying their own copy.



Use a reusable bottle and lunch box instead of waxed paper, sandwich bags or aluminium foil. This reduces waste and keeps your lunch fresh!



Involve pupils by inviting them to create posters and bright labels for each of the different bins in the classroom.



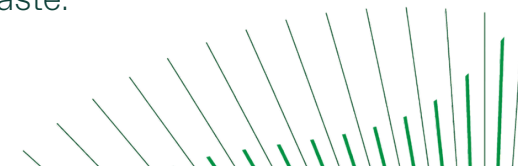
Start a recycling club! This is a great way to incentivise healthy competition between pupils and bring more awareness to recycling.



Make your paper last twice as long by using both sides! If you only need to use one side, save the paper in a “reuse” box.



Put lids on pens and markers to increase their lifetime. Discourage using stickers, decorative tape and consumables that can create waste.



SCHOOLS

Upcycling Competition!

WIN
€5,000
FOR YOUR SCHOOL

PLUS A FREE CLASS TRIP TO

Bord na Móna
LoughBoora &
DISCOVERY PARK

Bord na Móna
Mountlucas Wind Farm 

Calling all schools! Bord na Móna Recycling invite entries to the 'Schools Upcycling Competition', an educational challenge designed to provide students with a platform to raise awareness about upcycling as an environmentally friendly practice while fostering creativity and innovative thinking. Schools are encouraged to show their ability to repurpose discarded materials into innovative and functional creations.

The winning class will receive a guided tour of [Lough Boora Discovery Park](#) which includes entry to the sculpture park and a field study, featuring a nature walk and examination of local flora and wildlife. This will be followed by a tour of [Mountlucas Wind Farm](#), including entry to the interactive learning hub, a VR turbine tour and the chance to see a turbine up close! A prize of €5,000 will also be awarded to the winning school.



Eligibility:

- The competition is open to students from primary schools in the Republic of Ireland.
- Entries can be made individually, in teams, or as a class.
- Participants must use materials that would typically be considered waste or discarded items.
- Suggested categories include; Home Decor, Fashion and Accessories, Functional Tools or Gadgets and Artistic Creations.

To Enter

Download your entry form at
www.bnmrecycling.ie/schools

Email your completed form and photos of your entry to marketing@bnm.ie

Closing date - 01/05/24