



BRIGHTON COUNCIL'S WASTE EDUCATION INCURSION PROGRAM



Booking Enquiry Form

Brighton Council's Waste Education Officer visits your school and runs a free 30-45min lesson from the Science curriculum - refer overleaf for curriculum links and incursion descriptions. Each session is tailored to grade level/s, include hands-on activities, video-clips and pre- and post-visit extension work-sheets. **These incursion are sponsored by Council at no cost to schools.**

Return this enquiry form by email to: gwen.harper@brighton.tas.gov.au or call Gwen Harper, Waste Education Officer, Brighton Council on 0447 833 507 to discuss lesson plans, options and dates.

Incursion Topic:

- WHY WORMS? (K-6):** Biology, lifecycles, habitats, adaptations and important role of earthworms as decomposers. Students examine live earthworms.
- MATERIAL EXPLORERS (K-6):** Examine and classify properties of packaging (material type, source, soft/rigid, magnetic, transformable, recyclable etc).
- WHAT IS WASTE? (4-6):** Science as Human Endeavour - define waste, track its journey from our bin to either landfill, recovery facilities or composting. Examine, classify, graph packaging materials. Classroom waste audit option.

Year Focus - please tick all that apply

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|-------------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <input type="checkbox"/> FOUNDATION | <input type="checkbox"/> YEAR 1 | <input type="checkbox"/> YEAR 2 | <input type="checkbox"/> YEAR 3 |
| <input type="checkbox"/> YEAR 4 | <input type="checkbox"/> YEAR 5 | <input type="checkbox"/> YEAR 6 | |

Preferred Term/Week/Day: Please provide as much detail or options as possible.

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YOUR NAME:.....

YOUR SCHOOL:

BEST CONTACT (email or phone):
.....

IF PHONE, BEST TIME TO CONTACT YOU:
.....



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TEACHING SCIENCE in 2024?

Book a free 30-50min incursion with Brighton Council's Waste Education Officer. Curriculum-aligned lessons are tailored to teacher needs, all lessons come with hands-on activities and optional pre-visit and enrichment activities for English, Maths and Art.

INCURSION - CURRICULUM FOCUS

SCIENCE F-3 **WHY WORMS?** Examine earthworms, habitat and adaptations. Role of earthworms in soil (recycle nutrients), how humans utilise worms to improve soil and manage waste (compost). Students examine live earthworms. Biological Sciences ACSSU211 – ACSHE022

MATERIAL EXPLORERS: Examine/sort packaging materials and learn about their recyclability (glass, paper, metal (magnetic/non), plastic (soft/rigid), textile, composite). Chemical Sciences ACSSU031 – ACSHE035. Grade 3 modification – discuss how heat transforms glass and metal in the recycling process (incl video-clips). ACSSU046.

SCIENCE 4-6 **WHAT IS WASTE?** Science as a Human Endeavour –ACSHE062 Student booklets/video clips “Journey of 3 Kerbside Bins”, compare how waste mgmt affects environment. Classify packaging materials, identify and graph correct placement.

MATERIAL EXPLORERS: Examine/sort natural / man-made / composite materials, identify if fit for purpose, waste mangmt options and pollution potential. Chemical Sciences – ACSSU074

WHY WORMS? Earthworm lifecycles, role in soil and composting process (in nature, at home, at composters). Earthworms in food web as decomposers vs other habitat-based producers & consumers. Examine and record life stages of live earthworms (cocoons, juvenile, adult). Biological Sciences ACSSU072–3, ACSSU094.



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Have any questions? Review lesson plan? Check availability? Email gwen.harper@brighton.tas.gov.au.

Note: Recommend booking early to get best fit for your year planner.



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WISE**