ZERO WASTE SCOTLAND

Resource:	Resource 14 – Indirect costs of littering
Text:	1) Match the indirect litter cost with the key word in blue. Order the costs related to indirect littering from highest to lowest.
	2) Create a rap, newspaper article or poem about these indirect costs of littering.
	It involves literacy and numeracy skills and explores science, health and wellbeing topics.
Suitable for:	S1/S2
Approximate time:	40 minutes
Curriculum links:	HWB 2-13a, HWB 3-13a, HWB 4-13a, SOC 2-08a, SOC 3-08a
Meta-skills:	Innovation: Curiosity, Creativity, Critical thinking. Social intelligence: Communicating

Sustainable Development Goal links:

Indirect costs of littering

Task 1: Match the indirect litter cost with the keyword in blue then put them in order (highest to lowest).

£100 million

£1 million

£22.5 million

£53 million

£1 million

£1 million

TOURISM It makes Scotland less attractive to tourists.

CRIME There's a link between litter levels and crime rates.

PHYSICAL HEALTH It can damage the physical health of people and animals – injury from broken glass, rusty cans and lit cigarettes. Litter in the road can cause car accidents.

MENTAL HEALTH It can affect mental health and wellbeing.

HOUSING It can negatively impact house prices.

VERMIN Food waste can attract unwanted wildlife, such as rats.

Indirect costs of littering

Task 1 answers:

Property values **(£100 million)**
Mental health **(£53 million)**
Crime **(£22.5 million)**
Road Traffic Accidents **(£1 million)**
Wildfires **(£1 million)**
Punctures **(£1 million)**
Rats **(£1 million)**

Task 2: There are indirect costs of littering, look at the list above and explain how you think litter is impacting on each one e.g. property value – why would litter affect the value of a house?

How could you educate people about the indirect costs of littering? Pick one cost and brainstorm three ways you could raise awareness about them in your local community.

Create a rap, newspaper article or poem about these indirect costs of littering.