

Eco-Schools Action Plan

SCHOOL NAME Firrhill High School

Eco-Schools Topic 1: Litter and Waste

Date Range of this Plan: 18/9/21 to 18/9/21

Your school's Sustainable Development Goal:

How will our actions contribute towards our chosen SDG? Life on Land

15.1 - CONSERVE AND RESTORE TERRESTRIAL AND FRESHWATER ECOSYSTEMS

By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.

Reduce litter and waste around our school campus to protect the ecosystem around us.

Aim(s) What do we aim to achieve? What do we want to do? <i>You can have the same aim for all actions, or different aims for different actions.</i>	Actions How are we going to achieve our aims? What actions will we do? <i>Minimum 3 actions per topic.</i>	Who? / When? Who is responsible for the action? Who else will help? / When will it happen?	Measuring: What, how and when will we measure to monitor any changes?	Evaluation/Development: What did we learn from our monitoring? How far did our actions go towards achieving our aims? Could we have done anything differently?
Pupils and staff recycle at school.	Recycling bins currently emptied into landfill. Move recycling bins to near the back wall of concourse and label them with wall stickers, clearly marking a recycling area.	Eco Committee with help from Alan Whyte, if allowed. Will happen on Tuesday afternoons that are rainy in Winter months.	Survey pupils before and after the change – how many are aware there are recycling bins available? How many are putting empty, recyclable materials into them?	
	Staff are taking recycling home or putting it in landfill. Liaise with janitors/cleaners/business manager to ensure recycling bin contents end	Eco Committee to send out Staff Survey before end of October. AW and AL to meet with Janitors before end of November and send out	AW to monitor how much recycling is in the main outside recycling skip before it is picked up on Fridays. Eco Committee to send out another survey around May to measure improvement in	

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	up being taken for recycling. Work with them to make changes so the system runs properly.	whole school recycling protocol.	the understanding of recycling and the efficacy of the system.	
Make veg patch more self-sustaining.	Clear out soil from the bottom of the compost bin. Introduce worms. Move it to a sunny place on top of grass.	Eco Committee to clear out compost bin before Winter, move to the grass, introduce worms if PTA agree to fund them. Weeds from veg patch to be put in compost bin.	When the nature group are planting in the veg patch, ask them if they were able to use the compost and buy less in as a result.	
Our school doesn't litter.	Regular litter picks throughout the year. Evaluate whether more bins are needed on the way to Tesco. If so, petition the council to install more.	AW to ask approval to introduce Litter Picking as a volunteering opportunity for Duke of Edinburgh pupils before end of October, AW to ask LE for high-vis jackets before end of October. Litter picks set up before end of November. Maths department to make sure they complete litter picks as part of S2 STEM.	Weigh litter picks throughout the year. In pupil surveys, ask about litter, whether there are enough bins, pupil habit regarding waste. Question in pupil surveys at start and finish of school year: "Does our school have a litter problem?"	

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		Use survey to ask school for more bins where they are needed, and address any issues pupils bring up regarding litter.		

Eco-Schools Topic 2: School Grounds

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Give pupils more space to work and socialise outside.	Apply for PTA funding for seating outdoors. Ask permission for free periods to be spent outside in summer months.	AW&AL submitted funding request to PTA. Eco Committee to approach SLT about free periods in Spring.	Measure the uptake of free periods outside in warmer months.	
Increase the varieties of different habitats on school grounds for beauty and biodiversity.	Reinstate the pond – drain it, clear overgrown weeds, reintroduce water.	Eco Committee to call nearby garden centres for donations. Eco Committee to work on pond on Tuesday	Survey pupils in registration – do they know where the pond is? Before and after the work on it.	

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		afternoons when weather is good.	Biodiversity measured in S2 STEM Nature Walks. (see next section)	
	Apply for the Trees for Schools grant.	AW, RM and AL applied for grant and are were successful. Eco Group to source mulch, set up watering schedule and organise digging for planting.		
Maximise the use of outdoor spaces available at school.	Revitalise the allotment. Remove the weeds and get more regular use out of it.	Eco Committee to weed allotment before Winter.	Measure how many pupils in school use the allotment.	

Eco-Schools Topic 3: Biodiversity

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SDG 15.5 - PROTECT BIODIVERSITY AND NATURAL HABITATS

Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.

Increase the diversity on our school campus of both plants and animals.

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Increase the number of bees and varieties of animals/birds seen regularly around our Edinburgh school.	Clean and fix existing bird boxes so they are fit for purpose.	Eco Group to repair and reinstate all bird boxes by end of October.	In S2 STEM, pupils will perform a nature walk every season, recording the number of bees they see and varieties of animals/birds and plants/trees. Data will be stored centrally by teachers and analysed by the Eco Committee.	
	Buy and fill bird feeders, hang them around school grounds.	AW to ask LE for more bird feeders and Eco Group to install them around the school.		
	Create bug hotels.	Eco Group to create Bug Hotels in CDT using reclaimed furniture.		
	Install plants that are bee friendly.	AL and AW to ask PTA for funding for plants, and ask LE for permission to start		

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	Create a wildflower meadow to cut down on grass maintenance and create a safer habitat for insects and animals.	wildflower meadow if funding secured.		

