

Our Outdoors at Edinburgh International Science Festival 2018









In spring 2018, we ran a five day drop-in event at the Experimentarium in Summerhall as part of:





Over 1600 people visited the Experimentarium from 9th-13th of April 2018.

We delivered four interactive activities...









Ideas Tree

People were asked to write on a green leaf "what you like about outdoor spaces" and write on a red or orange leaf "what you do not like about outdoor spaces".







300 hundred leaves were filled out over the 5 days.

- 204 leaves included what people like about outdoor spaces
- 96 leaves included what people do not like about outdoor spaces









Ideas Tree

What people said they enjoyed about shared outdoor spaces:



Being active was the most commonly mentioned theme

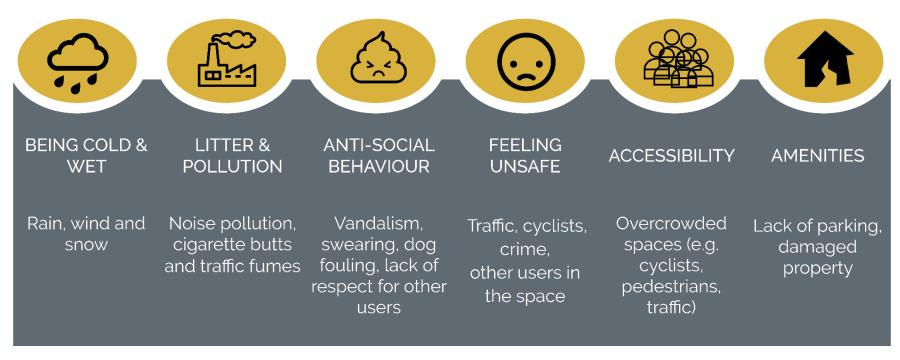






Ideas Tree

What people said they don't enjoy about shared outdoor spaces:



Almost half of the leaves about what people don't enjoy about being outside was rain, wind and snow.

Creatures like dogs, midges, mosquitos, wasps were also mentioned.



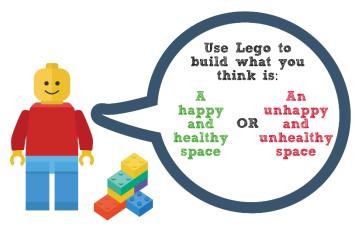






Lego

People used Lego to build "a happy and healthy space" or "an unhappy and unhealthy space".



Don't forget to get your photo taken with your creation for our display wall

Over **130** spaces were built using Lego.











Lego

Happy and healthy spaces

The majority of spaces built were happy and healthy spaces.

These included: parks, hills, gardens, canals, rivers, waterfalls, fountains, outdoor swimming pools, the beach and sea.

Some spaces included water, green spaces and built structures such as climbing walls, play parks, picnic areas, lighthouses.



















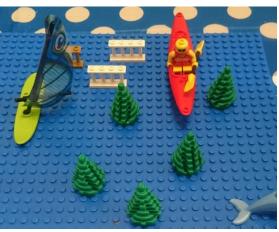
Lego

Unhappy and unhealthy spaces

Fewer built unhappy and unhealthy spaces.

One showed a space full of rubbish. Others showed trampled flowers, flooded woodland areas and prisons.















81 people wrote or drew their answer to the question:

"what is your favourite shared outdoor space? Tell us why"

on our graffiti board.











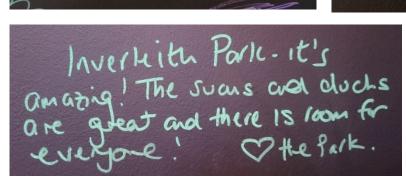
53 green spaces were mentioned

e.g. parks, play parks, hills and mountains, forests and woodlands, public and community gardens, ski-slopes, football pitches









People said these were their favourite places because they liked doing activities there, seeing wildlife and socialising with family and friends







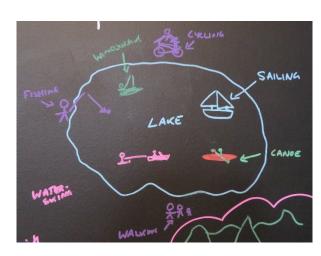


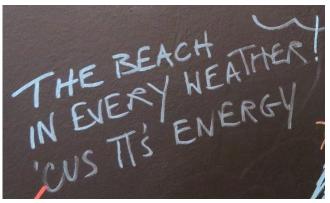
22 blue spaces were mentioned

e.g. beaches, rivers, lochs, caves









People said they liked being active on water as well as enjoying the sounds and energy of water

"I like being at the beach and playing in the water! Because it makes me happy!"





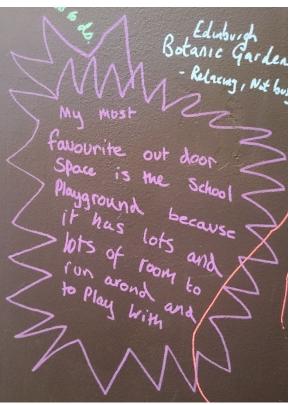




10 grey spaces were mentioned

e.g. cycle paths, streets people live in, playground, skate park









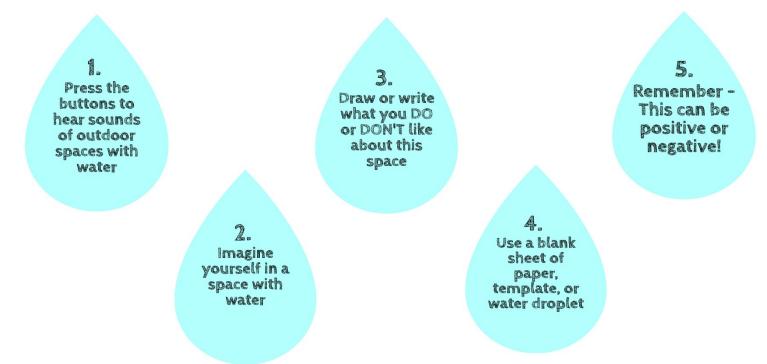






Participants pressed buttons with water sounds and were asked to imagine themselves in an outdoor space with water.

Participants drew or wrote about what they liked or didn't like about this space.



33 people wrote and drew what they like (n=28) and don't like (n=5) about outdoor spaces with water.







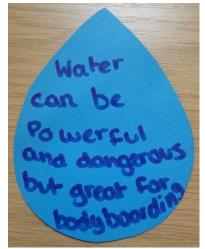


What people liked about outdoor spaces with water

Being active (n=14)

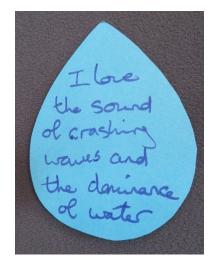
e.g. swimming, bodyboarding, fishing, skimming stones, walking, building sand castles, splashing in puddles, feeding ducks

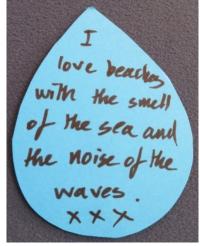




Sensory (n=7)

e.g. smell of the sea, sound of waves or being under water, power and feel of water





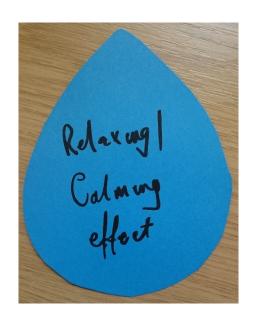


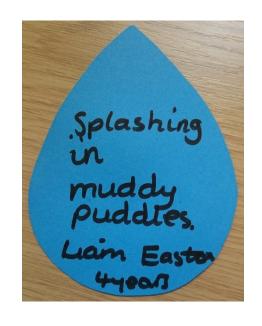


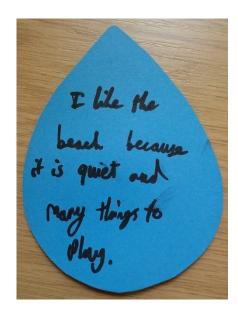




Other things people liked about spaces with water







Spaces mentioned: seaside, canals, rivers



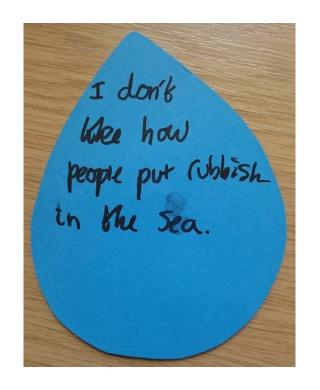






What people didn't like about outdoor spaces with water

Four out of the five things people said they **didn't like** about outdoor spaces with water, were about rubbish or plastic in the sea. One person did not like aggressive ducks.





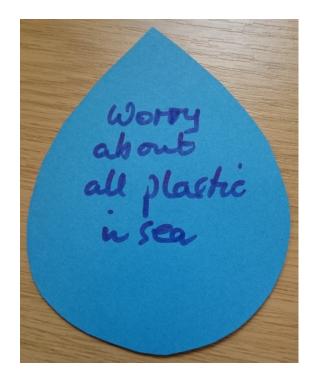










Photo Competition

During the Science Festival we launched a photo competition

We asked people to submit photos of their favourite or least favourite shared outdoor space and tell us why

£300 worth of prizes were up for grabs











Photo Competition Winners













Next Steps...









Information gathered from the Science Festival will be used alongside information from the workshops and other public engagement activities to do the following:

- Draft questionnaire: The information gathered from public engagement activities is being used to draft a questionnaire to measure people's health and wellbeing in specific shared outdoor spaces.
- Validating and testing questionnaire: Once the questionnaire is complete citizen scientists will be engaged to conduct cognitive testing of the questionnaire items. This will inform a final questionnaire.
- Questionnaire piloting and public engagement activities will take place in Edinburgh and the Lothians before being rolled out across the UK.















