



The Outdoor Learning Challenge 2019

Provider Directory



Background information

The first Outdoor Learning Challenge ran in September 2018, organised by the City of Edinburgh Council's Outdoor Learning Team in partnership with Dynamic Earth and Historic Environment Scotland and supported by a myriad of other partner organisations. (see <https://www.experienceoutdoors.org.uk/experience-outdoors/outdoor-learning-at-holyrood-park>).

Following its success, a larger event, incorporating a twilight event for teachers, ran over Wednesday 18 & Thursday 19 September 2019.

The Outdoor Learning Challenge has two clear aims:

- To showcase the providers working in and around Edinburgh who can support or deliver Outdoor Learning, and
- To inspire and demonstrate to teachers how they can take the curriculum outdoors.

This directory lists the activity providers in attendance at the event, with additional information about their work. Providers are arranged in alphabetical order. We hope that you can use this directory to support planning for your own outdoor learning activities. We would love to hear how you get on!

You can contact us on outdoorlearningchallenge@edinburgh.gov.uk





Archaeology Scotland

Outdoor Learning Challenge Activity:

Introduction to archaeology! Participants will excavate a dig pit, plan the finds, record the finds and then discuss what they have found. They will uncover the story of their excavation and think about how archaeologists make discoveries and what they mean.

More information and resources:

Ask us for access to further information or check out our online resources portal.

Contact Us:

<https://archaeologyscotland.org.uk>

<https://archaeologyscotland.org.uk/learning/heritage-hero-awards/>

<https://archaeologyscotland.org.uk/heritage-resources-portal/>



Bonaly Scout Centre

Outdoor Learning Challenge Activity:

We are running a series of team games based around communication skills. Our sessions will start with a short introduction and practical exercise followed by three activities:

- 1) Robot Retrieval
Direct the blindfolded robot through a maze to retrieve an object, the team member giving instructions to the robot cannot see the maze.
- 2) Counting Cones
Take turns negotiating the cone course in the correct order, with one team member stationed inside the cone course and the other outside. The Team member outside the cone course holds the map and gives directions.
- 3) Battleships
The battleships are controlled by the captains. The aim is to intercept and sink the battleships of the opposing teams

At the end of the session we will review the activities and conclude with a final exercise which will, hopefully demonstrate improved awareness of communication.

More information and resources:

We are happy to be contacted for activity guides and instructions!

Contact Us:

Neil Kirk

Activities Manager

Bonaly Scout Centre | 71 Bonaly Road | Edinburgh | EH13 0PB | United Kingdom |

+44 (0)131 441 1878 | Email: neil.kirk@sesscouts.org.uk

South East Scotland Scouts is a registered Charity in Scotland No. SC010563.

Dean Park Primary School Teachers

Outdoor Learning Challenge Activity:

We are running a movement based drama session. This will include warm up games to encourage communication, collaboration and creativity and will also incorporate group movement activities.

Contact Us:

Austin Lowe and Sally Gartside, Dean Park Primary School



Dynamic Earth

Outdoor Learning Challenge Activity:

At Dynamic Earth we are passionate about outdoor learning and keen to show that it doesn't have to be difficult, or require lots of kit! Our stalls will be using simple skills such as observing, drawing and measuring to tell a wider story about the environment around us.

One of our stalls will be investigating amazing trees around us! We are using maths to get to know the trees in Holyrood Park to find out how much carbon they are storing away! Choose your own tree, take some measurements and calculate how well your tree is fighting climate change. This is a great activity which just requires a measuring tape and calculator to run, as well as a bit of brain power!

Our second stall will be focusing on the weather. Environmental scientists must be good at making observations about the world around us, so we will be practising this skill by interpreting the clouds and predicting the weather for the day. We will also make a cloud appear before your eyes in our 'Cloud in a bottle' Demo.

More information and resources:

Please contact Fran on fran.hutchinson@dynamicearth.co.uk for access to our free activity guides.

Contact Us:

For workshop bookings check out our online brochure at:

<https://www.dynamicearth.co.uk/learning/workshops>

or email: groups@dynamicearth.co.uk

To sign up to our new online CLPL course: CLPLonline@dynamicearth.co.uk

Twitter: @LearnAtDynamic



Edinburgh and Lothians Greenspace Trust

Outdoor Learning Challenge Activity:

Mixing art and nature, this activity will teach children how to be creative using natural materials they find around them. In pairs, using rope and small pieces of wood found on the ground, they will learn how to tie a few knots to create a wooden picture frame. They will then collect other natural materials such as dead leaves, daisies or snail shells to put in their frame and create a wild art painting. Children will then go around and visit other pupils' artwork to see what they came up with and to give them more ideas for next time.

More information and resources:

Make sure to pick up a handout which contains information on how to carry out the activity and how they link into the curriculum. If you did not receive one on the day, please ask for a copy using the email address below.

Contact Us:

Email: info@elgt.org.uk

Website - www.elgt.org.uk

Twitter - @greenspacetrust

Facebook - @greenspacetrust



Experience Outdoors: Lagganlia Outdoor Centre

Outdoor Learning Challenge Activity:



Lagganlia will be running a taster session in cross country skiing on summer training surface. The session will involve selecting and fitting equipment, basic movement and how to fall safely, introductory skating, sliding and ascending. We hope to give an insight to cross country skiing which is available at Lagganlia through the winter months.

More information and resources:

This activity is being provided as a taster to see the potential in coming to Lagganlia through the winter season. Lagganlia's origins came from a residential centre for providing skiing to the children of Edinburgh. We are aiming to increase the awareness to teachers throughout Edinburgh that the Centre can still provide these opportunities.

Contact Us:

<https://www.experienceoutdoors.org.uk/>

Forest College

About:

Forest College is a national centre to support lifelong learning outdoors:

- Supporting all learners in early years, schools, colleges and communities
- Connecting people to the forest and outdoors
- Developing creative learning, teaching and leadership
- Contributing to learning for sustainability

The Forest and Outdoor Learning Awards (FOLA) have the following benefits:

- Gain practical knowledge of being, working and leading in the forest and outdoors
- Accredited to Scottish Credit and Qualifications Framework (SCQF) levels 2-6, & 8
- Progression pathways into employment or education

Who is Forest College for?

- For learners and leaders of all ages who want to develop their knowledge, skills and leadership in the forest and outdoors.

Outdoor Learning Challenge Activity:

We'll be making Tree Cookies! This is a simple crafting activity that can be carried out in school grounds using natural materials. It also teaches children to use handtools in a safe and responsible way, including bow saws and hand drills. All you need is a length of fairly straight wood, a saw horse, a bow saw and a hand drill.

The children cut a small section of wood, creating a thin disc that hand then be drilled and decorated using felt pens or other crafting materials. Previous examples have been decorated with tree names and used as tree tags in woodlands.

Contact Us:

Patrick Boxall – Forest College Co-ordinator – patrickboxall@newbattleabbeycollege.ac.uk

Laura Goble – Community Woodland Ranger – lauragoble@newbattleabbeycollege.ac.uk



Gorgie City Farm

About:

Gorgie City Farm will take part in the Twilight session only. We strongly encourage teachers to bring their classes to visit our small urban farm, situated just west of Haymarket station. In this urban setting you can enjoy a mini-break to the countryside! As a working farm, we have cows, sheep, pigs, chickens, ducks, some ridiculously cute baby goats as well as lots of pets. We have a beautiful vegetable garden which at this time of year is overflowing with delicious produce to harvest: courgettes, lettuce, kale, celery, raspberries, pears, plums, apples, tomatoes, potatoes etc.

We can offer the following to enhance your learning experience on the farm:

- Seasonal tours: Food and farming: meet, feed and handle farm animals and pets; Harvest: harvest produce from our garden, prepare and taste it; New Life: meet baby farm animals and talk about new life in plants and wildlife
- Seasonal workshops: Butter making/ Harvest: harvest wheat, grind it into flour and make flatbread/ Ready steady grow! – planting and gardening/ Get Dirty: farm work
- Cuddle corners: pet handling session – get up close to our reptiles and furry friends
- Once upon a farm: farm activities based around well-loved stories

We can also support young people in their JASS awards by arrangement.

Costs start from just £15 per group of 15



Contact Us:

www.gorgiecityfarm.org.uk

education@gorgiecityfarm.org.uk

0131 227 4202





Historic Scotland Ranger Service

Outdoor Learning Challenge Activity:

To tie in with the Archaeology Month programme of activities that we have been delivering throughout September, the Ranger Service will be introducing participants to the Iron Age history of the park. The activity will see the young people meet an Iron Age druid who will lead them on a medicinal plant walk.

Contact Us:

rangers@hes.scot



JASS – Junior Award Scheme for Schools

Outdoor Learning Challenge Activity:

We will be offering tent pitching at one station and making popcorn over an open fire at the other. Both activities are easy to recreate at school and can be used for the JASS award, Adventure section.

More information and resources:

There will be no guide printed off, however if any teacher would like advice on how to run the session we would be happy to email a lesson plan out.

Please contact joan@jassschools.org.uk

The resources for these activities can be purchase by the school or borrowed from Friends of the Award (FOTA) kit store.

Contact Us:

Any contact details/web address/social media that you'd like to include:

www.JASSchools.org.uk

www.fota.org.uk/kit-store/



Kids Gone Wild

Outdoor Learning Challenge Activity:

Mini-Highland Games

Let's embrace our heritage and sample some of our traditional highland sports. We have; Toss the Caber, Tug O' War, Maide Leisg and more for the kids to enjoy. This is a great practical session to spark some historical classroom topics and work on team building.

More information and resources:

We feel that any adult activity can be scaled down to an appropriate level that gives a great practical learning opportunity for your class.

Contact Us:

Any contact details/web address/social media that you'd like to include:

Website - kidsgonewild.co.uk

Facebook – [kidsgonewilduk](https://www.facebook.com/kidsgonewilduk)

Instagram – [kidsgonewild](https://www.instagram.com/kidsgonewild)

Twitter – [kidsgonewild1](https://twitter.com/kidsgonewild1)

Email – info@kidsgonewild.co.uk

Learning through Landscapes (Grounds for Learning)

About:

We are the national school grounds charity – we believe in learning without boundaries.

LtL is offering free advice, lesson ideas and support to anyone. Come and challenge our staff with your challenges. We can suggest:

- Great new lesson ideas outdoors for specific E&O's
- Long term topics that support OL
- Sources of free training, funding or support
- Solving practical issues such as risk management, getting colleagues outdoors, finding venues and getting parental support.

More information and resources:

<https://www.ltl.org.uk/free-resources/>

Contact Us:

Via www.ltl.org.uk or search 'Learning through Landscapes' on social media

Lifelong Learning Development Officer – Mark Foster

About:

Mark's general role is to assist and development sport/physical activity opportunities in the North West and is happy to be contacted about anything that falls under this remit eg Bikeability/ Duke of Edinburgh's Award/ JASS/events.

Outdoor Learning Challenge Activity:

Bike Obstacle Course – a variety of obstacles that provide challenges such as see saws, limbo gates and rumble strips. The course can be used in small or larger spaces, and the difficulty can be made appropriate to the user group.

More information and resources:

Contact Bangholm Outdoor Centre on 0131 551 4368 for resources.

Contact Us:

Mark Foster – 07845 015974 or 07746 770694

mark.foster@ea.edin.sch.uk



THE UNIVERSITY *of* EDINBURGH
Moray House School of
Education and Sport

Moray House School of Education and Sport, University of Edinburgh PGDE Design and Technology Students

Outdoor Learning Challenge Activity:

Activity 1: Building a Davinci Bridge. Using a special construction technique, pupils will work in teams to build a Davinci bridge from timber, strong enough to walk over.

Activity 2: In the shadow of the Holyrood palace, pupils will consider what other historic and cultural buildings from around the world have been used by royalty and other leaders of communities. Pupils will then build models of such buildings from a range of construction materials.

More information and resources:

Examples of the Davinci bridge build can be found on resources such as Youtube.

Contact Us:

Email: russell.white@ed.ac.uk

Web: <http://www.education.ed.ac.uk>

Facebook: Moray House School of Education and Sport

Twitter: Moray House School of Education and Sport



Moray House School of Education and Sport, University of Edinburgh PGDE Geography Students

Outdoor Learning Challenge Activity:

Geography learning focused activities taking advantage of the outdoor space.

PGDE Geography Group 1 Activity

A fun team-based activity exploring weather and climate within two contrasting regions, and looking at why plant and animal species are suitable for living in these regions. These activities will get pupils moving around and interacting with one another to explore the differences between the weather and climate in Scotland and Kenya and how plants and animals have adapted in response.

PGDE Geography Group 2 Activity

This interactive workshop considers sea level rise and the implications and challenges of reduced resources for people living in affected areas. Pupils will be guided through a role play scenario as islanders affected by sea level rise. They will have to make decisions based on the encroaching sea and cope with the consequences...

PGDE Geography Group 3 Activity:

The aim of the activity is to allow the pupils to engage with concepts of understanding the 8 point compass and using a compass for simple navigation. Pupils will follow directions using a compass to discover the answers to questions on sustainability.

More information and resources:

An activity plan and resources will be made available electronically.

Contact Us:

steve.mcleister@ed.ac.uk (Geography Tutor)



My Adventure

About:

MY Adventure is a customer-focused and ethically minded Social Enterprise. We deliver high quality outdoor and experiential education programmes; personal and social development environmental education; adventurous activities and vocational qualifications

With outdoor learning recognised as a vital part of every child's education there is no better time to bring safe, fun and structured outdoor activities to your school. At MY Adventure we specialize in taking young people on fun-filled bespoke adventures in some of the finest places in Scotland, from mountain biking at Glen Tress to jumping into a fresh Scottish river.

As an approved provider for Edinburgh city council we deliver the full package for primary and secondary school students. From off-site adventures and expeditions to activities on-site at your school. We also design bespoke cross-curricular or development programmes for schools looking to achieve specific educational objectives.

Our activities include: -

- | | | | |
|---------------|----------------|----------------|----------|
| -Archery | -Bush craft | -Coasteering | -Cycling |
| -Canoeing | -Climbing | -Canyoning | -D of E |
| -Orienteering | -Raft Building | -Team building | -Walking |

Contact Us:

Website: - <https://myadventure.org.uk/>

Facebook: - <https://www.facebook.com/mydgadventure>

Instagram:- https://www.instagram.com/my_adventureedinburgh/

Email: - info@myadventure.org.uk

Brochure:- <https://myadventure.org.uk/wp-content/uploads/SchoolsBooklet.pdf>



National Galleries of Scotland

Outdoor Learning Challenge Activity:

Space Changers

National Galleries of Scotland invite you to get creative, problem-solve, collaborate and use your imagination to change the space around you and the way people move through it. We will **challenge** you to find your own solutions; **support** you with artists and a range of materials and **inspire** you by looking at how other artists have changed spaces in the world around us.

More information and resources: A range of resources for teachers, as well as details on how to book a gallery visit, can be found online at <https://www.nationalgalleries.org/visit/school-visits>

The Space Changers activity will be easy for teachers to replicate in any outdoor space.

Contact Us:

Via Twitter: <https://twitter.com/NatGalleriesSco>



National Trust for Scotland

Outdoor Learning Challenge Activity:

We will offer children the chance to get up close to mini-beasts using our digital microscopes in order to see the details of their structure and their identifying features and learn how to take a photograph or video of the specimen. We will also have sweep nets in order for children to learn how to safely catch and identify mini-beasts in the field.

Contact Us:

<https://www.nts.org.uk/Community-Outreach/>

esanderson@nts.org.uk

rahughes@nts.org.uk

Oaklands
School



Oaklands School, Edinburgh

Outdoor Learning Challenge Activity:

Pupils will be working in small groups to create part of a sensory story. The story will draw on elements of traditional tales. Each group will be creating one part of the story and using natural found objects to describe different sensory features of characters, scenes and events. The groups will then come together to retell the whole tale. This workshop is suitable for all pupils including those with profound and multiple learning difficulties.

More information and resources: Talk to Ele to find out more about the sensory curriculum at Oaklands School.

Contact Us: Contact Ele directly via email on: Eleanor.arbuckle@oaklands.edin.sch.uk

<https://oaklandsedinburgh.com/>

https://twitter.com/Team_Oaklands



Outdoor & Woodland Learning Scotland

Outdoor Learning Challenge Activity:

Alchemy, Creativity and the Outdoors: Drawing with Plants; Painting with Nature

STEAM Curriculum: Expressive Arts, Botany, Chemistry in the Outdoors

Outcome: Participants will be invited to create a colour spectrum of Natural Plant shades in their Sketchbook journal which will explore topics for the STEAM curriculum.

Drawing with natural pigments encourages you to play with colours, to discover plants and learn what their names are, so you can use them again in the future. You can select flowers and their leaves; from tree leaves and berries at certain times of year, to mosses and lichens when they are moist, to soils and clays. You have a wide palette around you, you just need to have a go and see what happens!

We'll take our sketchbooks for a walk and see how many colours from the natural world we can make together with some wee surprises thrown in too.



More information and resources:

A hand out will be available for further reading.

Contact Us:

Facebook Pages: Outdoor and Learning Edinburgh - OWLS



Primal Bushcraft and Survival

Outdoor Learning Challenge Activity:

We will run a brief introduction to fire lighting skills using friction and other methods. This skill highlights the importance of fire to keep warm and cook food. We will end each session toasting marshmallows around the fire.

More information and resources:

We run an Advanced Fire Skills course that provides more insight in to fire lighting and offers an excellent source of information.

Contact Us:

Tel: 0131 2854308, Mob: 07396 296 614,

Email: primalbushcraftandsurvival@gmail.com,

Website: www.primalbushcraftsurvival.com,

Facebook: <https://en-gb.facebook.com/primalbushcraftsurvival/>,

Twitter: <https://twitter.com/primalbushcraft?lang=en>,

Instagram: <https://www.instagram.com/primalbushcraftandsurvival/?hl=en>,

LinkedIn: <https://www.linkedin.com/company/primal-bushcraft-survival>



Rowanbank Environmental Arts & Education

Outdoor Learning Challenge Activity:

Outdoor learning workshops: Renewable energy & climate change

Our informative workshops aim to inspire children using interactive hydro, wind and solar power models to run hands on experiments and learn about the role of renewables in helping to prevent climate change. This workshop is based outside, where everyone can experience the elements, while playing educational & fun games that teach about the greenhouse effect, how human activity is enhancing it and what children can do to help.

Twilight session: Creative approaches to outdoor learning

Making the best use of urban playgrounds (for teachers & PSAs)

This session has been designed to help teachers make the best use of the school grounds for outdoor learning (even if you only have a concrete playground!) The aim is to inspire and empower staff to use a creative approach to outdoor learning. Literacy, numeracy and health & wellbeing form the basis of this workshop, as well as learning some practical skills (like making & enjoying a seasonal tea party using a storm kettle) and playing educational games that spark children's imaginations!

More information and resources:

Every teacher/PSA that attends our CPD sessions is given a comprehensive handout, which explains the ethos behind our creative approach to outdoor learning, describes how to run the activities and provides useful links to further information & resources.

Contact Us:

Lucy Power

info@rowanbank.org.uk

Website: www.rowanbank.org.uk

Facebook: @rowanbankenvironmentaleducation

Instagram: @rowanbank1

Twitter: @rowanbankenv



Royal Highland Education Trust

Outdoor Learning Challenge Activity:

We cover food, farming and the countryside. Our Outdoor Learning Challenge focuses on sheep. There will be the opportunity to meet some sheep, find out more about wool and have a game of sheep bingo.

More information and resources:

We have an online portal, which is full of information, and resources around food and farming all E&O linked <https://www.rhet.org.uk/teachers/resource-portal/>

Contact Us:

<https://www.rhet.org.uk/>

Twitter: @therhet

The Royal Highland Education Trust Facebook page



RSPB

About Us:

RSPB Scotland is part of the RSPB, the UK's largest nature conservation charity, inspiring everyone to give nature a home. Together with our partners, we protect threatened birds and wildlife so our towns, coast and countryside will teem with life once again. We play a leading role in BirdLife International, a worldwide partnership of nature conservation organisations.

More information and resources:

Check out our Wild Challenge Award scheme and register your school to take part at:

<https://www.rspb.org.uk/fun-and-learning/for-teachers/schools-wild-challenge/>

Kids can receive a certificate for all their outdoor learning, whoever the provider is.

Contact Us:

RSPB Scotland, Ground floor, 2 Lochside View, Edinburgh Park, Edinburgh, EH12 9DH.

Tel 0131 317 4128

@RSPB_Learning

[rspb.org.uk](https://www.rspb.org.uk)



RZSS Edinburgh Zoo

Outdoor Learning Challenge Activity:

Conservation Games: Saving the Chimpanzees

Discover the threats facing chimpanzees in the Budongo Forest in Uganda and what is being done to protect them through fun games adapted from playground classics.

Using images from Budongo, snares that have been removed from the forest and other props we will set the scene and connect children with conservation through play.

More information and resources:

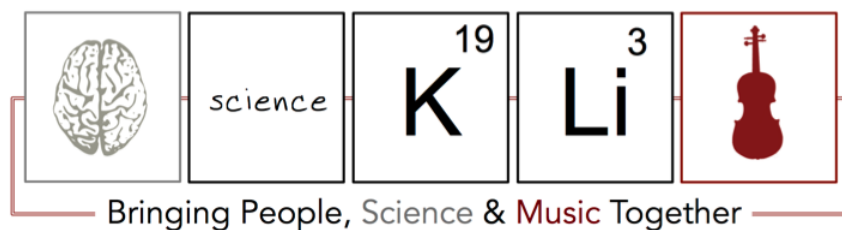
You can find out more information about the Budongo Forest and the conservation work that is taking place on the website: <https://www.rzss.org.uk/conservation/our-projects/project-search/field-work/budongo-conservation-field-station/>

Contact Us:

RZSS Education website: <https://www.rzss.org.uk/conservation/education/>

Follow us on Twitter and Facebook: RZSS_Education

Get in touch: education@rzss.org.uk



Science Ceilidh

Outdoor Learning Challenge Activity:

Our session will be exploring sustainability and the water cycle through interdisciplinary learning including movement, creativity and other STEM topics. Once the water cycle, and how this is affected by climate change locally and globally by climate change, is covered, learners work together to develop their own dance movements to embody this learning. Depending on time, they will be able to make their own instruments, including with outdoor and recycled materials, to develop their own soundscapes for their creative piece and learn about the physics of sound too.

More information and resources:

You can find lesson plans on our website.

Contact Us:

Free resources: www.scienceceilidh.com/resources

@scienceceilidh #scienceceilidh



Scottish Orienteering

Outdoor Learning Challenge Activity:

Scottish Orienteering, with the support of Edinburgh Southern Orienteering Club, will be offering 2 different activities to introduce orienteering. At one of our stations, we will have a clock relay challenge using orienteering maps of part of Holyrood Park. Pairs will work together undertaking a fun challenge to learn how to correctly locate features on the map, place markers and race round a course. At our other stations, there will be a maze orienteering challenge. Using a specially constructed maze in the park, pupils will learn how to read and set an orienteering map to complete courses within the maze. Keeping the map set (pointing in the correct direction) is one of the most important skills in orienteering and mazes are a great fun way of learning this. Pairs will need to read courses marked on the maps to determine which points in the maze to visit, whilst learning the basic skills of orienteering. Electronic timing will be used to check that they visit the correct locations and to determine who is fastest. However, remember for either exercise - accuracy is just as important as speed!

More information and resources:

Orienteering can be easily introduced within the gym hall and playground using simple games and exercises before venturing out into local areas. There are a range of resources available for teachers on the Scottish Orienteering website at: <https://www.scottish-orienteering.org/resources/schoolsteachers/>

Scottish Orienteering also offers an Introducing Orienteering (IntroO) course for teachers, youth leaders, outdoor centre instructors and anyone interested in introducing orienteering to young people. The course is an enjoyable, active learning experience and also provides a full set of further resources that you can use immediately for a series of progressive sessions.

On the course you will learn how to introduce the basic skills of orienteering through indoor and outdoor activities, and how to bring a variety of subjects to life through the medium of orienteering. As well as offering the incentive for significant physical activity, orienteering offers some important life skills and links with many areas of the curriculum.

The full course can be delivered as a single 6-hour day, or can be split it into shorter sessions if that suits your requirements better. We can offer tailored courses especially for your school as well as regularly running general courses in Edinburgh. We can often support the costs of courses through development funding, resulting in a cost of only £15 per person to attend. If you are interested in finding out more about orienteering or the IntroO course, please get in touch with judy@scottish-orienteering.org

Contact Us:

Please contact Judy Bell, the Scottish Orienteering Regional Development Officer at judy@scottish-orienteering.org or 07866 270541

Further Information also at <https://www.scottish-orienteering.org/>



Scottish Wildlife Trust

Outdoor Learning Challenge Activity:

Scottish Wildlife Trust will be running a mix of teambuilding games and activities from our Mammals Workshop. We take different workshops and assembly talks into schools in the classroom format. We are also keen to use these, and other similar resources, outside when possible and to encourage teachers to use them outdoors for their sessions. We aim to do this at events such as these, where we can help teacher confidence through demonstrating how easily outdoor sessions can be achieved.

More information and resources:

There is a lot more information about wildlife on our website: scottishwildlifetrust.org.uk and also children's material is available at wildlifewatch.org.uk

Contact Us:

You can participate with the Trust's work and find out ideas through our Wildlife Champions facebook group and by liking the Scottish Wildlife Trust page. The relevant contacts for education enquiries are:

Nick Wright – People and Wildlife Manager; nwright@scottishwildlifetrust.org.uk

Catherine Leatherland – People and Wildlife Officer; cleatherland@scottishwildlifetrust.org.uk



Sustrans

Outdoor Learning Challenge Activity:

Sustrans' Big Street Survey is a free curriculum resource enabling pupils to investigate the area around their school and create a manifesto on how to make their streets safer and greener.

Working both inside and outside the classroom, pupils explore what they like and dislike about their neighbourhood, before using their manifesto to lobby decision-makers and elected representatives at national and local levels to make their changes happen.

We use the Big Street Survey as both a tool for empowering pupils to engage with decision-makers, as well as providing valuable information for infrastructure developments around schools.

More information and resources:

Printed lesson plans and resources will be provided on the day, as well as a case study. Resources are available on our Big Street Survey webpages now (and these are going to be tweaked slightly in the coming months):

<https://www.sustrans.org.uk/our-blog/projects/2019/uk-wide/big-street-survey/>

Contact Us:

Michael.Mackenzie@Sustrans.org.uk



TCV Scotland

Outdoor Learning Challenge Activity:

We are providing a green gym activity as well as a Syrian inspired outdoor activity in line with our Building Roots programme.

More information and resources:

Speak to us at the Outdoor Learning Challenge to get more resources on running this activity yourself!

Contact Us:

www.tcv.org.uk



The Green Team

Outdoor Learning Challenge Activity:

The activity is learning about fire lighting in a safe manner using flint and steel. We will discuss the purpose of a fire e.g cooking, boiling water, heat. We will also discuss how to keep safe around a fire, what behaviour is appropriate and what behaviour is not appropriate. Each child will have the opportunity to try out using a flint and steel and the group will light a fire in a Kelly kettle. Once the Kelly kettle has been lit, the group will keep the fire going until the water has boiled. Hot chocolate will be made from the boiled water and drunk while listening to a story.

More information and resources:

OWL fire guidance is available on the OWL website (link below)

https://www.owlscotland.org/images/uploads/resources/files/OWL_Fire_Guidance_16_May_17.pdf

Fire and Kelly Kettles risk assessments can be emailed to teachers upon request

Contact Us:

Website <https://greenteam.org.uk/>

Facebook <https://www.facebook.com/TheGreenTeamEdin/>

Twitter <https://twitter.com/@GreenTeamEdin/>

Instagram <https://www.instagram.com/greenteamedin/>

Youtube https://www.youtube.com/channel/UC4HeumyN7cyoP_gW_NXhDCA/videos

Telephone 0131 337 7227

Email education@greenteam.org.uk



Wildside Nature 

Wildside Nature

Outdoor Learning Challenge Activity:

We will be examining a number of skulls and bones from a wide variety of different species of animals. The classes will work in small groups of 3/4 pupils and examine each skull trying to decide what species they think it was from in around 5 minutes before then moving onto the next skull. Once every group has examined every skull we will discuss what species they thought they came from and what species they actually came from and how they are adapted for this species way of life.

We will then look at one skull, that of a beaver, and will also let the pupils touch and feel a beaver pelt. We will discuss how this species became extinct in UK but has been recently reintroduced. We will discuss their lodge and dam building behaviour, and how this can have a positive impact on other species and environments. The pupils will then work in pairs to make their own mini dam using sticks, leaves and other natural materials within plastic trays I will provide. After a given time they will all stop and we will test which one can hold water back for the longest when trays are tilted and water poured in the top of them.

More information and resources:

Check out the Wildside Nature website for details on workshops:

<https://www.wildsidenature.com/>

For more information on beavers and their reintroduction to the UK:

<https://scottishwildlifetrust.org.uk/species/beaver/>

<https://www.rspb.org.uk/our-work/our-positions-and-casework/our-positions/species/beaver-reintroduction-in-the-uk/>

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Youth Music Initiative, Arts & Creative Learning Team, City of Edinburgh Council

Outdoor Learning Challenge Activity:

Sound Circus, an outdoor enterprise activity will be running an activity using Boomwhackers and Mystery Sound Tubes! This will involve working in teams, learning about the physics of sound, playing tunes on boomwhackers and creating percussion accompaniments.

More information and resources:

All primary schools have been sent a free copy of Power of Music, resources for 2nd level funded by the Youth music Initiative. Further copies are available from ymi@edinburgh.gov.uk at a cost of £30 per copy

Contact Us:

ymi@edinburgh.gov.uk

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