



Introducing 'BUCKET SCHOOL' learning...



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LOtC

Learning
Outside the
Classroom-

An essential
part of ..
'A broad and
balanced
curriculum'



Let's consider the research...

For some time experts have been concerned that that children are becoming dissociated from the natural world.

Louv (2005) refers to this as 'Nature Deficit Disorder'.

'Our children are the first generation to be raised without meaningful contact with the natural world' (Louv, 2005: 391)

'More than one in nine children have not set foot in a park, forest, beach or any other natural environment for at least 12 months' (DFE, 2016)

'Three quarters of UK children spend less time outdoors than prison inmates' (Carrigan, 2016: 1)

Natural childhood report, 2012



‘The likelihood of children visiting any green space has halved in a generation’ (House of Commons, 2009: 11)

Project Wildthing



- [RSPB \(2010\) Every Child Outdoors](#)



How has the pandemic affected the time children spend outdoors?

- Natural England's recent survey of 8-15 year olds shows that six in ten children have spent less time outdoors since the start of coronavirus and more than four in five spent less time outside with friends.
- This trend was heavily skewed by background, with the most dramatic reductions found among children from ethnic minority backgrounds and poorer families. (Natural England, 2021)
- The Government's 25 Year Environment Plan notes a similar trend stating that "the poorer you are... the less likely you are to enjoy ready access to green spaces."



So why is
outdoor
learning so
important?

'The basic
literacy of
the living
world is
slipping
from us...'

Robert McFarlane
'The Lost Words'



Why Conservationists Should Heed Pokemon
(2002) Balford.A, Clegg,L., Coulson.T &
Taylor,J.

What are the benefits of LOTC?

'Science can be rigorously taught through LOTC', (House of Commons, 2009: 10)

'When planned and implemented well, learning outside the classroom contributed significantly to raising standards and improving pupils' personal, social and emotional development'. (OFSTED, 2008: 5)

'LOTc supports pupils learning and development. It has the potential to enrich and enliven teaching across all subjects'. (House of Commons, 2009:4)



Natural Connections Demonstration Project: Schools report positive impacts of outdoor learning:

Makes lessons more enjoyable (95%)

Improves social skills (93%)

Improves pupils' health & wellbeing (92%)

Engages pupils with learning (92%)

Has a positive impact on behaviour (85%)

Leads to a greater understanding of nature (94%)



What are the
benefits of
LOtC?

Children's
mental
health and
wellbeing
improves...

- Children's lives now far more stressful than in the past, alongside higher academic expectations, there are pressures created by social media use, which can monopolise children's time and attention, affect their body image, or expose them to age-inappropriate content.
- Many children are under more time pressure, more peer pressure and more pressure to succeed. Getting outdoors is the cheapest and easiest way to reduce this pressure so children (and adults) feel less stressed.
[Outdoor Classroom Day 2018 Muddy Hands report](#)

Happier, healthier children are more motivated and eager to learn; a winning outcome from all angles.

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Children's relationship with nature improves...

- “If children don’t grow up knowing about nature and appreciating it, they will not understand it. And if they don’t understand it, they won’t protect it. And if they don’t protect it, who will?” Sir David Attenborough
- A four year study (and the largest of its kind) conducted by Natural England showed that 94% of the teachers involved reported that outdoor learning led to a greater understanding of nature. (Natural England, 2016).



LOtC helps to
build ...Science
Capital.

And even
...Nature
Capital!

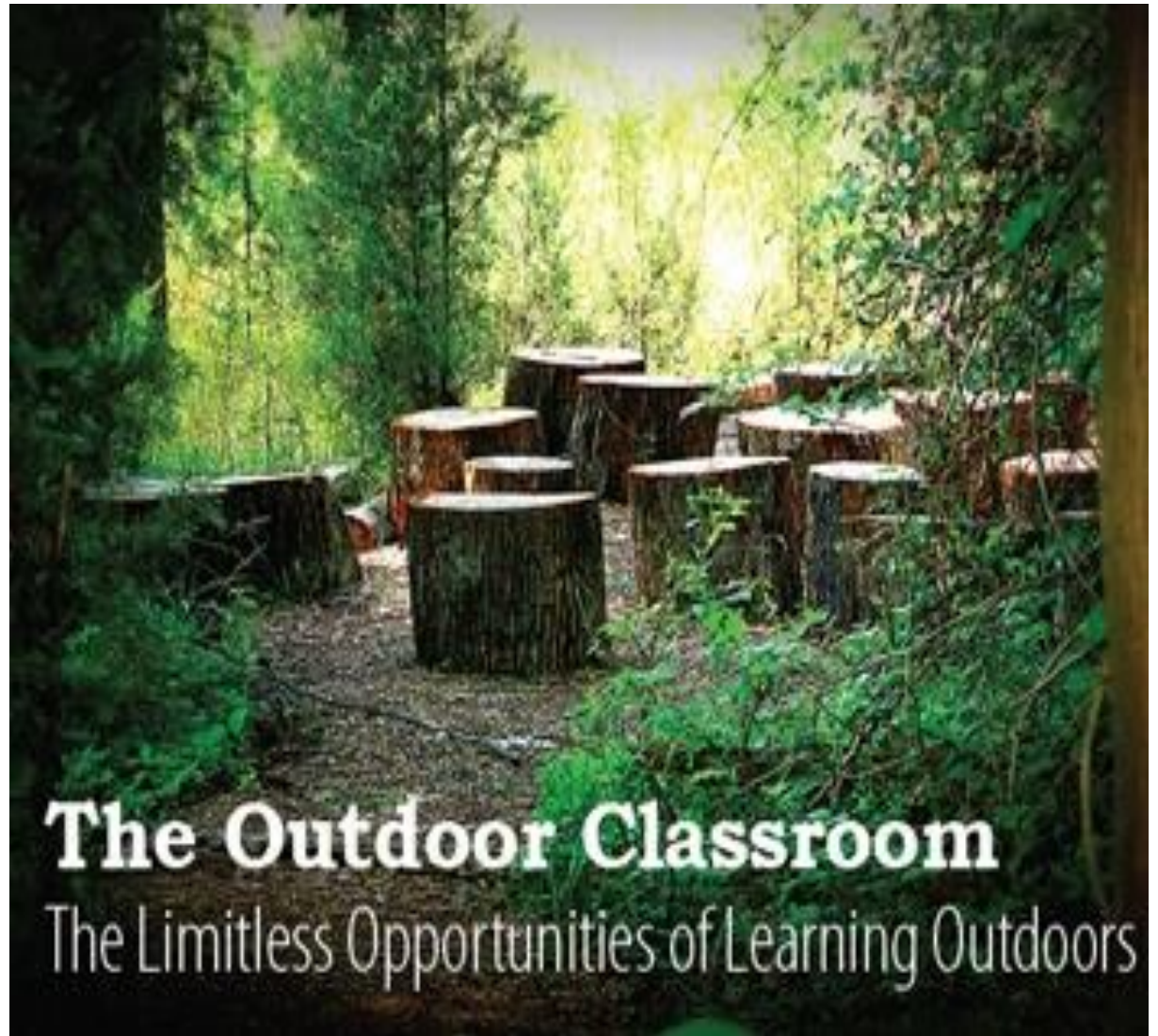


It's time
to
rewild
the
child...



George Monbiot's article 'Rewild the Child', argues for a radical rethink of how we educate children by getting them out of the classroom and taking them outdoors.

Many schools have developed outside areas that could be used for effective science teaching.



The Outdoor Classroom

The Limitless Opportunities of Learning Outdoors

Outdoor
classrooms
can take
many forms.



But are they using them?

A new
approach..

Introducing
Bucket
Schools.



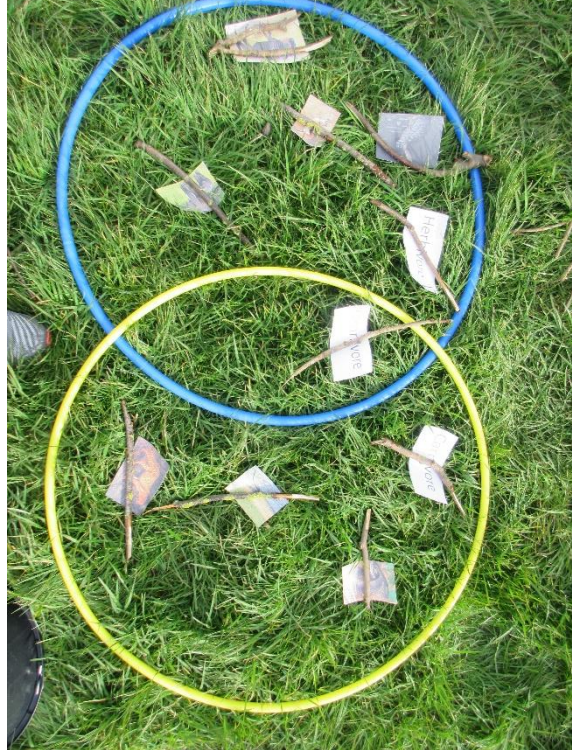
**An economical approach to
teaching science outdoors with
infinite possibilities!**

Why use the Bucket School approach to deliver science lessons?

- Versatile, portable, localised learning.
- Fraction of the cost of building an outdoor classroom.
- Can be tailored to satisfy almost all of the NC 2014 objectives.
- Makes learning engaging, creative and messy!
- Creates an interest in the local environment.
- Promotes healthy living and a love of the outdoors.



Is there a
bank of
lesson plans?



You are invited to.... 3L's BUCKET SCHOOL SAFARI

Monday 29th February 1.15- 3.15pm

Please wear warm clothes and outdoor shoes.

Your chance to become zookeepers for the afternoon and discover exactly what animals might eat in the wild near to our twin school in Uganda. You may like to research the meaning of the following words: herbivore, carnivore, omnivore, food chain and nutrition. This is an outdoor "Bucket School" session.



Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat

Food
chains/webs..





Naming a
skeleton..



Stone Age...

Dandelion
tea, rye
bread and
charcoal
painting





Trainee Bucket School...



An
observation
post...





Ugandan Bucket School

Bucket School
provides the
perfect
opportunity to
explore cross
curricular
themes.



Maths



Literacy



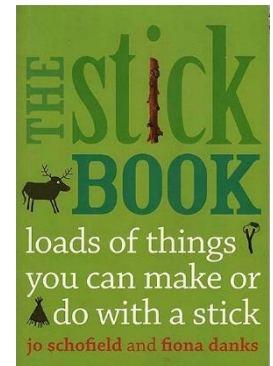
Science



Art



DT



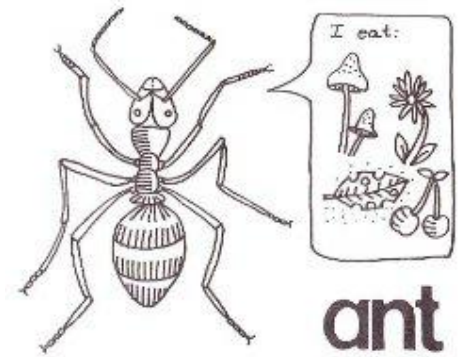
4 quick Bucket School activities...



Y3 Identify that humans and some other animals have skeletons and muscles for support, protection and movement.



Y5 Compare and group everyday materials on the basis of their properties.



Y4 construct and interpret a variety of food chains, identifying producers, predators and prey.



Y5 Properties of materials: explain that some changes result in the formation of new materials.

Are you
prepared to
take your
lessons
outdoors?

One last thought...





Imagination
costs
nothing....

SAVE OUR WILD ISLES



Watch on  YouTube