

LINKS TO THE NATIONAL CURRICULUM

Outdoor learning, as well as being used to reward and engage young people, can be used to support many areas of the national curriculum. We've listed some of the links but there are many more potential links which can be made depending on the subject and the results you need to achieve.

Subject	Curriculum link	Activity
Biology	<ul style="list-style-type: none"> Interdependence of organisms in an ecosystem 	Coastal discovery • Crabbing • Fishing • Forest School
Design & Technology	<ul style="list-style-type: none"> Understand how mechanical systems are used 	Adventure/Obstacle course • Aerial runway/Zip wire Aerial trekking • All terrain boarding • Archery BMX biking • Caving • Climbing wall • Dinghy sailing High ropes • It's a Knockout • Kayaking Keelboat sailing • Low ropes • Off-road biking
	<ul style="list-style-type: none"> Proficiency in the handling of different materials Analysis and evaluation of own and others' work, in order to strengthen visual impact of application 	Raft building
Geography	<ul style="list-style-type: none"> Use fieldwork in contrasting locations to collect, analyse and draw conclusions from geographical data 	Coastal discovery • Forest School
	<ul style="list-style-type: none"> Interpret Ordnance Survey maps in the classroom and the field, including using grid references and scale 	Orienteering
Maths	<ul style="list-style-type: none"> Use algebra to generalise the structure of arithmetic 	Archery
Physical Education	<ul style="list-style-type: none"> Take part in outdoor and adventurous activities which present intellectual and physical challenges; work in a team; build on trust; and develop skills to solve problems 	Adventure/Obstacle course • Aerial runway/Zip wire Aerial trekking • All terrain boarding • Archery BMX biking • Caving • Climbing wall • Dinghy sailing High ropes • It's a Knockout • Kayaking Keelboat sailing • Low ropes
Physics	<ul style="list-style-type: none"> Speed and the quantitative relationship between average speed, distance and time Forces: pushes and pulls; stretching and squashing; deforming objects; friction between surfaces; resistance to motion of air and water; balanced forces as opposing forces/equilibrium 	Adventure/Obstacle course • Aerial Runway/Zip wire Aerial trekking • All terrain boarding • Archery BMX biking • Caving • Climbing wall • Dinghy sailing High ropes • It's a Knockout • Kayaking Keelboat sailing • Low ropes • Off-road biking
	<ul style="list-style-type: none"> Pressure in liquids Waves on water as undulations. 	Canoeing • Dinghy sailing • Kayaking Keelboat sailing • Powerboats

For more information on how you could use outdoor learning to support the national curriculum, call us on **0845 200 4220** or email info@essexoutdoors.com