


Bogtastic!

Naturalist for a day

A cartoon character named Captain Carbon, a young boy with brown hair, wearing a purple superhero suit with a white 'S' on the chest and grey wings. He is flying over a pile of orange autumn leaves.

Hi, I'm Captain
Carbon. Come on an
adventure with me.

This book belongs to

A field journal of my journey
through Portmoak Moss.



Point of interest

1

We are going to have an adventure in a very special place!



Solve the code!

You are in

kotopamr sosl

answer here

What can you see?

- 1) _____
- 2) _____
- 3) _____

What can you smell?

- 1) _____
- 2) _____
- 3) _____

Word search

- BOG
- PORTMOAK
- MOSS
- DRAGONFLY
- WOODLAND
- SPHAGNUM
- BUTTERFLY
- DEER
- SQUIRREL
- FERN
- TREE

L	G	X	Y	L	F	R	E	T	T	U	B	G	L	J
G	J	D	V	B	W	T	M	X	R	N	M	S	O	O
U	D	N	C	Q	Z	E	C	U	P	O	K	G	T	B
J	M	A	M	W	L	Z	M	G	N	H	C	C	I	F
C	G	L	D	V	D	A	Y	Z	M	G	D	X	O	W
H	V	D	E	Z	N	R	L	V	E	H	A	E	I	Y
E	S	O	A	C	Z	F	A	R	A	D	R	H	X	P
E	N	O	S	E	L	A	U	G	V	H	E	S	P	M
R	G	W	Q	Q	E	Z	J	S	O	W	M	E	E	S
T	Y	A	U	Q	S	N	S	F	M	N	I	Y	R	G
D	P	A	I	Z	H	O	R	X	O	P	F	Z	Y	R
Z	O	J	R	U	M	O	N	E	G	S	R	L	O	T
N	I	J	R	A	T	S	X	R	F	W	D	L	Y	U
Y	M	S	E	O	S	Q	K	A	O	M	T	R	O	P
U	N	V	L	Y	M	E	F	A	I	Y	Q	X	J	L



Point of interest 2

Find some sphagnum like the picture. It is near the information board.



Quiz!

The answers are very near you.

What kind of plant is sphagnum?

answer here _____

When were peat bogs formed?

answer here _____



Look closely at some sphagnum - what colours do you see? Put a tick on the colours you can see...

Peat bogs act as a giant sponges. They soak up water and reduce flooding.

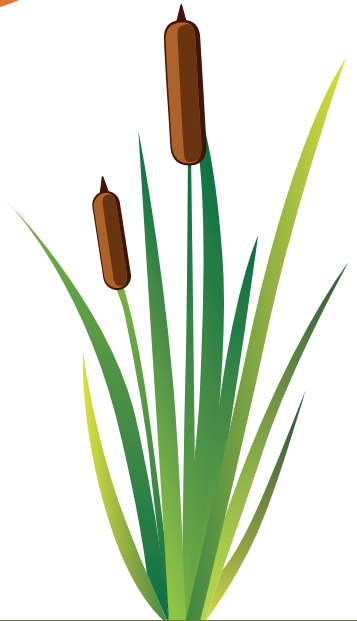
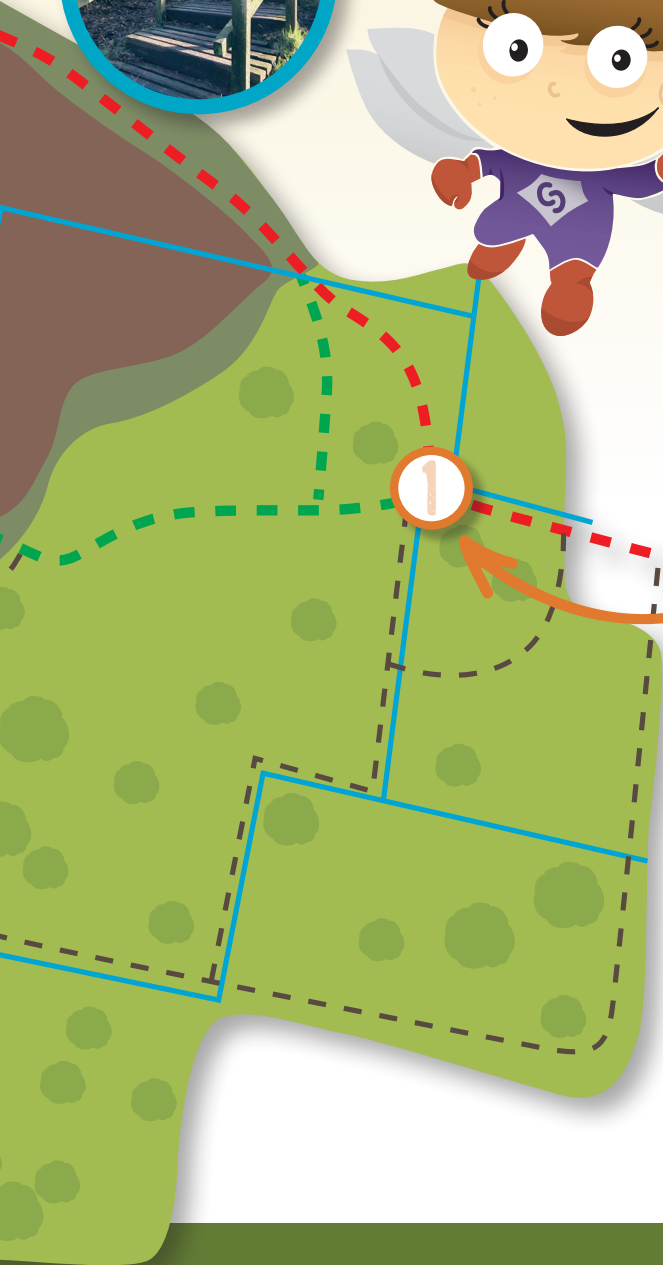


Portmoak Moss map

Put a cross in the number once you have found the point of interest.



Peat bogs store carbon and help to stabilise our planet.



Point of interest **3**

Some trees can harm peat bogs as they use up too much water and dry them out.



Using your senses

Listen, what can you hear?

answer here

What do pine needles smell of?

answer here

What does a tree trunk feel like?

answer here

Find some lichen and rub it on your finger

Match the name to the picture of a plant



Scots Pine



Spruce



Moss

Fern

Birch

Lichen



Point of interest 4



I spy...

Tick if you can see any of these creatures



Bogs are full of unusual birds, insects and mammals.

What other creatures can you see?



Bogtastic

Write a word about peat bogs in each petal of the flower.



Tell me what you have learnt today here?

A large, empty rectangular box with a brown border, intended for writing the words learned from the flower petals.

Kinross KY13 9WF info@portmoakcw.org.uk T 01592 840379
f @PortmoakCommunityWoodlandGroup www.portmoakcw.org.uk

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