

Learning & Discovery in the National Park

Discover, explore, enjoy

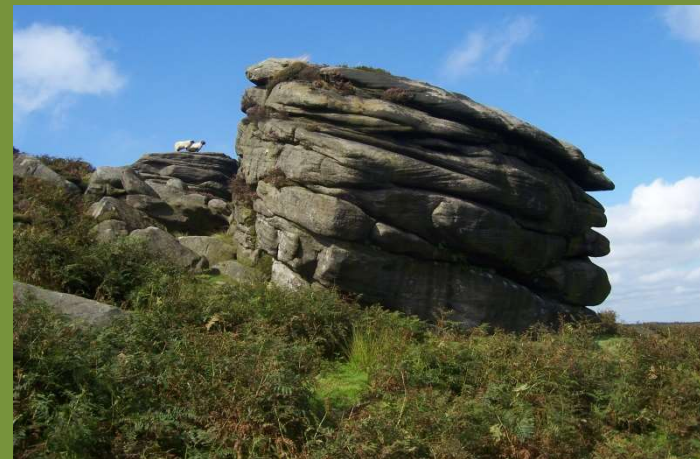
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**PEAK
DISTRICT
NATIONAL
PARK**

Rocks and soils: What's the connection?

What's the connection?



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Which image shows the Peak District?

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The Dark Peak



The Dark Peak



The White Peak



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Which animals live in the White Peak?

Which animals live in the Dark Peak?



Dipper



Red grouse



Nuthatch



Mountain Hare

Dark Peak



Red grouse



Mountain Hare



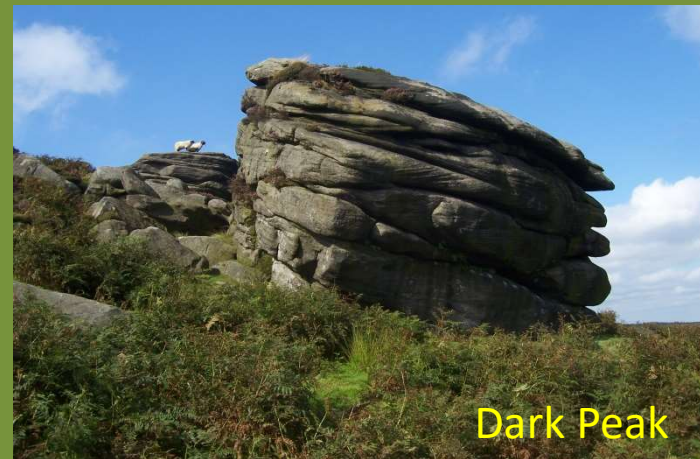
Dipper

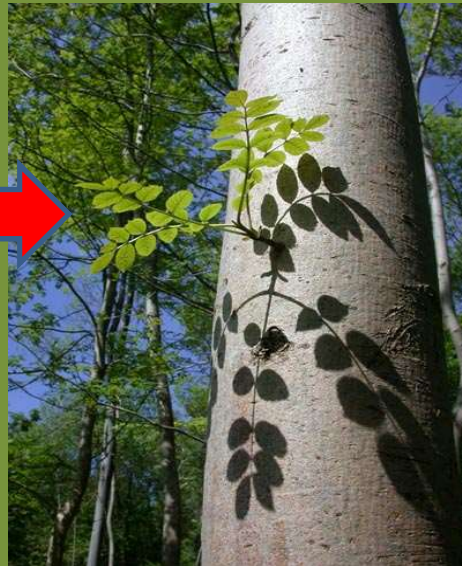


Nuthatch

White Peak

What's the connection?





Nuthatches nest
in ash trees.

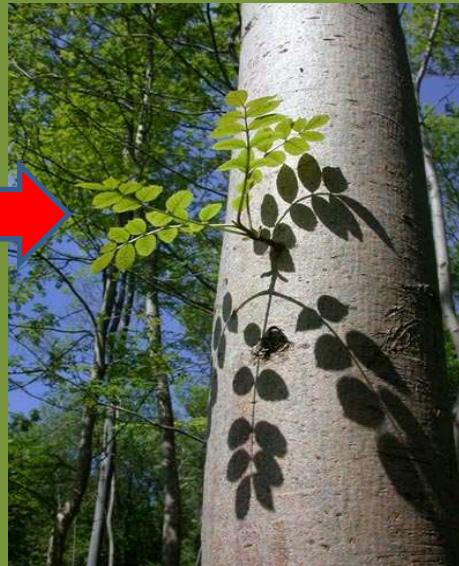


Nuthatches nest
in ash trees.

Ash trees can grow
in ALKALINE soil.



Nuthatches nest
in ash trees.



Ash trees can grow
in ALKALINE soil.



LIMESTONE
produces alkaline
soil.

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**Red Grouse eat
heather seeds.**



Red Grouse eat
heather seeds.

Heather needs
ACID soil.



Red Grouse eat
heather seeds.



Heather needs
ACID soil.



GRITSTONE
produces acid soil.

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The rock
determines the
type of soil.



The rock
determines the
type of soil.

The soil
determines the
plants that
grow on it.



The rock
determines the
type of soil.



The soil
determines the
plants that
grow on it.



The plants
determine the
animals that
live there.

