

Learning & Discovery in the National Park

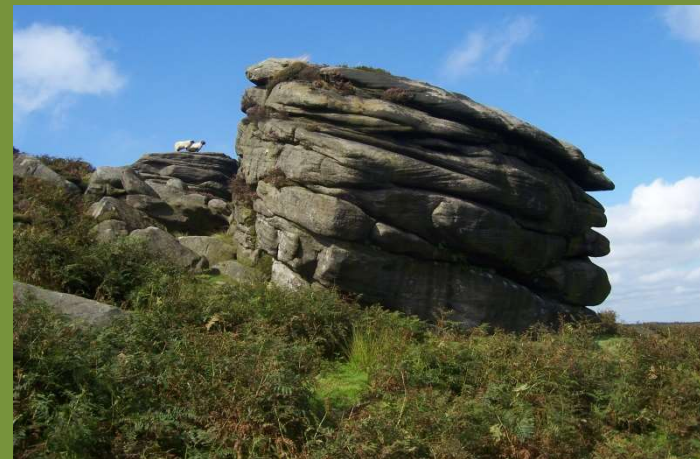
**Discover, explore, enjoy**

[learning.discovery@peakdistrict.gov.uk](mailto:learning.discovery@peakdistrict.gov.uk)



# Rocks and soils: What's the connection?

# What's the connection?



Learning & Discovery in the National Park

**Discover, explore, enjoy**

[learning.discovery@peakdistrict.gov.uk](mailto:learning.discovery@peakdistrict.gov.uk)



**PEAK  
DISTRICT  
NATIONAL  
PARK**

# Which image shows the Peak District?



Learning & Discovery in the National Park  
**Discover, explore, enjoy**  
learning.discovery@peakdistrict.gov.uk



Learning & Discovery in the National Park  
**Discover, explore, enjoy**  
learning.discovery@peakdistrict.gov.uk





Learning & Discovery in the National Park  
**Discover, explore, enjoy**  
learning.discovery@peakdistrict.gov.uk



# The Dark Peak



# The Dark Peak



# The White Peak



Learning & Discovery in the National Park

**Discover, explore, enjoy**

[learning.discovery@peakdistrict.gov.uk](mailto:learning.discovery@peakdistrict.gov.uk)



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

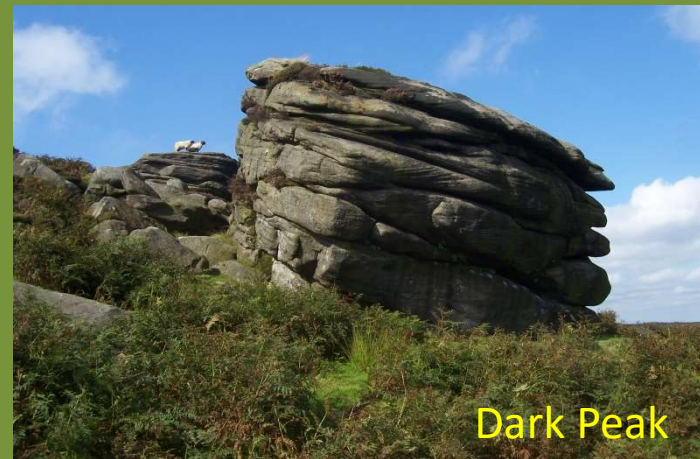


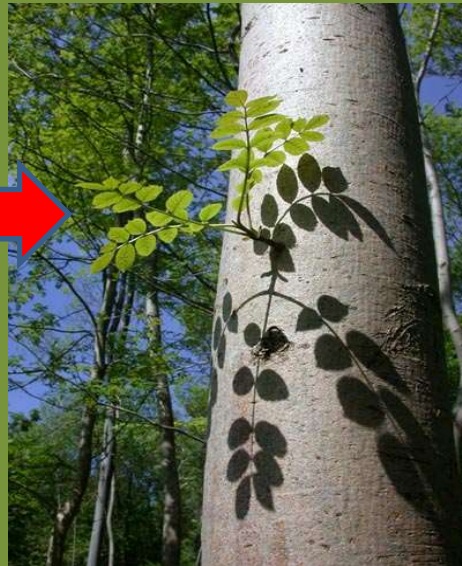
Nuthatch

# White Peak



# What's the connection?





Nuthatches nest  
in ash trees.



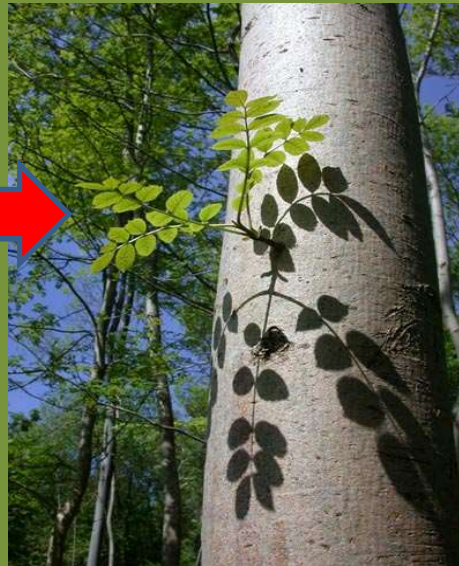
Nuthatches nest  
in ash trees.

Ash trees can grow  
in ALKALINE soil.





Nuthatches nest  
in ash trees.



Ash trees can grow  
in ALKALINE soil.



**LIMESTONE**  
produces alkaline  
soil.

Learning & Discovery in the National Park

**Discover, explore, enjoy**

[learning.discovery@peakdistrict.gov.uk](mailto:learning.discovery@peakdistrict.gov.uk)



**PEAK  
DISTRICT  
NATIONAL  
PARK**



**Red Grouse eat  
heather seeds.**



Red Grouse eat  
heather seeds.

Heather needs  
ACID soil.

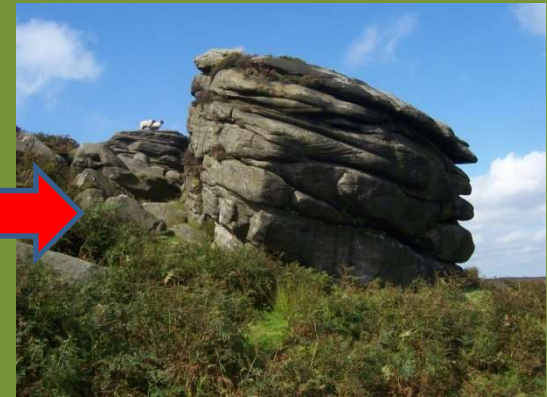




Red Grouse eat  
heather seeds.



Heather needs  
ACID soil.



GRITSTONE  
produces acid soil.

Learning & Discovery in the National Park

**Discover, explore, enjoy**

[learning.discovery@peakdistrict.gov.uk](mailto:learning.discovery@peakdistrict.gov.uk)



**PEAK  
DISTRICT  
NATIONAL  
PARK**

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.

