



Quiz answers

Day 1

The South Downs were created by the same tectonic forces that created the Alps. Roughly how long ago was this?

100 million years ago

5 million years ago

65 million years ago

500 years ago

What is the chalk rock mainly composed of?

Dinosaur bones

The shells of tiny marine organisms

The skeletons of deep sea reptiles

How many species of flowering plants can be found in one square metre of chalk grassland?

over 40

over 10

over 80

over 100

Day 2

What is the name of the volunteer shepherds who help conserve and enhance the chalk grassland?

watchers

lookerers

sheep herders

grazing guardians

What percentage of the South Downs National Park is chalk grassland?

2 per cent

40 per cent

4 per cent

11 per cent

Can you name this beautiful species of butterfly?

Duke of Burgundy

Brimstone

Duke of Normandy

Grizzled Skipper

Day 3

The wart-biter bush cricket is one of the UK's most endangered insects and gets its name from which ancient medicinal practice that used these insects to eat warts?

Dutch

French

Danish

Swedish

Whose poo looks like curly cigarette butts left on top of ant hills?

Stone curlew

Skylark

Green woodpecker

What gives the chalk downland its lovely aromatic smell?

Wild marjorum and thyme

Wild basil and oregano

Wild parsley and chives

Day 4

What flower is found on chalk grassland and is also the county flower for Sussex?

Pyramidal orchid

Common eyebright

Horseshoe Vetch

Round-headed Rampion

The South Downs National Park has 84 Sites of Special Scientific Interest. How many feature chalk grassland?

14

24

33

43

Grazers have been introduced at which nature reserve to help conserve and enhance the chalk grassland?

Lavington Common

Malling Down

Iping Common

Day 5

Which animal does the Adonis blue butterfly have a symbiotic relationship with?

ants

hares

crickets

beetles

When did Lewes Downs, including Mount Caburn – Iron Age hillfort, become a National Nature Reserve?

1933

1953

1963

1993

This is the beautiful Ditchling Beacon. In what order is it for highest points on the South Downs?

Second

Third

Fourth

Fifth

Day 6

Can you name this wonderful butterfly found on chalk grassland?

Courgette White

Cauliflower White

Cabbage White

What will be the key to conserving chalk grassland habitats?

Ensuring they are bigger, better and more joined up

Introducing new species to the ecosystem

Ensuring nothing changes and there is no management of the landscape

The univallate fort at Cissbury Ring was built by humans around what year?

1,000 BC

300 BC

100 AD

100 BC