

# Discovering Ranworth



ANSWERS:

Activity and Quiz Book

## Oak woodland

### Questions

Oak tree.  
Tawny owl.

6:

bank vole,  
blackbird,  
blue tit,  
grey squirrel,  
tawny owl,  
wren.

### Fill-in-the-gaps

**Succession** is the process by which species colonising a habitat gradually change it.

Oak woodland is the most biologically diverse land habitat in the UK. More **invertebrate** species rely on oaks than any other UK plant.

In places, **bramble** scrub forms, offering nectar, pollen and nesting sites for birds.

## Wet woodland

### Questions

White admiral  
Water vole  
Marsh tit  
Bullfinch  
Treetreeper  
Wren  
Cetti's warbler  
Chiff chaff  
Blackcap

### Fill-in-the-gaps

Ranworth's wet woodland, known as **carr** grows on a mat of plants and decaying vegetation.

Water voles are often shy, retreating quickly to their **waterside burrow** when alarmed.

The dominant trees are grey willow and **alder**.

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## Reedbed & Fen

### Questions

Wet woodland  
Milk parsley  
Green

### Fill-in-the-gaps

Reedbeds were traditionally maintained by regular cutting for **thatch**.

Swallowtail caterpillars hatch in summer. Initially they are camouflaged as tiny **bird droppings**.

There is plenty of reed in the fen at Ranworth, but many other plant species live here too, such as hemp agrimony, purple loosestrife and **southern marsh orchid**.

## Open water

### Questions

Great crested grebe  
Coot  
Red

### Fill-in-the-gaps

For centuries, pondweeds, stoneworts, hornworts and other **aquatic plants** grew in great numbers here.

Most of the Norfolk Broads were created by Mediaeval **peat digging**.

Once hunted to the verge of extinction in the UK, for its elaborate feathers, the **great crested grebe** is now a common bird in Broadland.

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Spot the difference



Word search

a c h l t r a i e u a b g s  
 r h g c y c h i n o d y r t  
 e i n v e r t e b r a t e r  
 s o u t h e r n r c o x a n  
 r a d h m s e t h h x t c  
 u p l a n t s q k i o d t i  
 e e s t l e r c o d t h q t  
 o t u c a d i g g i n g n a  
 r u c h t c e k d r h a y u  
 s w c a f m a r s h e i e q  
 i a e n s w i r i u d b c a  
 h p s u n b u r r o w s e t  
 d r s a o i b a l n i u r r  
 a i i n t l s r y i s e i n  
 d r o p p i n g s p k e e m  
 i t n w a t e r s i d e q a  
 q b r a m b l e r d i b h r

Name the stages of a swallowtail butterfly

1. Egg
2. Caterpillar
3. Chrysalis
4. Butterfly