

# gnaf's Nature Fun

Facts about some of the wildlife at Perran Springs.

**Bats** - are unique in being the only mammals capable of true flight. Their wings are formed from a double layer of skin stretched from the sides to the fingers. They can use echolocation to navigate, or hunt prey. They emit a series of clicks, which reflect off objects, to pinpoint position.

**Amphibians** - are 'cold-blooded', their body temperature is the same as the surrounding environment. To take in oxygen, amphibians use their moist skin, though many breathe through gills. The word amphibian comes from the Greek word amphibios meaning "living a double life," which reflects their two stage life cycle. This involves aquatic eggs and larvae that change into terrestrial adults.

**Ducks** - have regional accents! This has recently been proved by scientists, who have found that London ducks have a rough quack that sounds a bit like laughing and Cornish ducks make a softer quacking noise like giggling.

**Pond Skaters** - float on the surface of water sensing vibrations with the hairs on their legs and bodies. If an insect falls into the water, the ripples it makes will tell the pond skater exactly where, and often, what it is. The pond skater will then dart across the surface of the pond to eat!

**Dragonflies** - can be seen hovering above the ponds during the summer. They have long, colourful bodies, four wings and large eyes, and rest with their wings open. The dragonfly is the fastest flying insect in the world and feed on insects which they catch in mid-air with their spindly legs. With as many as 30,000 lenses in each eye, they can spot a tasty snack from almost any direction.



take only  
photographs  
and leave only  
footprints

Please do not Disturb the Anglers

## Nature Trail Safety

For safety our Lake Meadow is strictly only to be entered or used between 8am and 10pm.

All children must be fully supervised by a competent adult all all times - no exceptions.

Most of the trail runs alongside our lakes, so please keep a close eye on your children.

NO DOGS, NO PETS, no bicycles or vehicles are allowed in the Lake Meadow.

## Follow The Countryside Code

Be Safe Consider Other People

Protect Plants and Animals Take Away Your Litter

## Butterfly, Bug and Bee Garden

Visit our Butterfly, Bug and Bee Garden, just look to the left below the roundabout as you face towards the exit to the park.

## Answers

R	E	F	A	G	E	G	A	R	C
A	G	E	M	F	I	O	N	L	E
E	L	E	S	E	S	O	L	E	T
B	O	I	M	I	N	E	S	O	G
G	P	D	M	R	I	V	G	I	F
F	O	S	X	B	B	E	L	E	X
W	E	L	L	O	I	N	E	L	I
R	A	G	R	R	T	R	I	S	T

Anagrams: Hawthorn, Grey Heron, White Willow, Moorhen, Oak, Mallard Duck, Silver Birch, Canada Goose, Holly.

15. They Tunnel into a Riverbank
14. Up to 20cm Across
13. Over 2000
12. Eyesight and Hearing
11. Small Bristly Pads
9. Charles II - 10. No
7. Fungus and an Alga - 8. Yes
6. November to March
5. Shipbuilding
4. June and September
2. 250 million years - 3. June

## Perran Springs Holiday Park

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Perran Springs  
holiday park

# gnat's nature fun

Have fun discovering nature at Perran Springs.  
Once you've finished, you can check your answers,  
with the ones at the back - but no cheating!

## Nature Quiz

Read the 'Nature Watch' Information Signs, around gnat's Nature Trail to find the answers to the following questions.  
Be safe, always go with, and stay close to an adult, at all times.

1. White Willow  
Q: Do willow seeds require dry or damp conditions in order to germinate?

2. Dragonfly  
Q: How many years do fossil records for dragonflies date back?

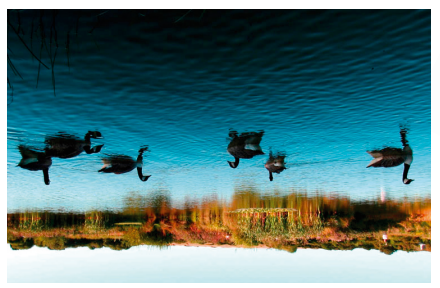
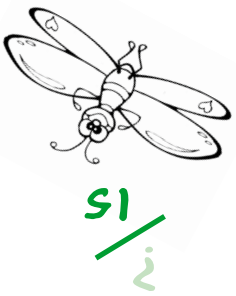
3. Bullrush  
Q: Do the reedmace flowers appear in June or February?

4. Meadow Brown  
Q: Between which months is this butterfly likely to be seen?

5. Common oak  
Q: What was the wood from the oak once widely used for?

6. Pipistrelle Bat  
Q: During which months do these bats usually hibernate?

7. Lichens  
Q: Which two organisms together form a lichen?  
8. Moorhen  
Q: Can moorhens climb trees?  
A:.....



## What's your score?

9. Canada Goose  
Q: During the reign of which monarch was this goose introduced to the British Isles?  
A:.....

10. Red Campion  
Q: Were the seeds of this plant once used as a treatment for bee stings?  
A:.....

11. Pond Skater  
Q: What prevents the pond skater from piercing the 'skin' of the water?  
A:.....

12. Barn owl  
Q: Which two senses does the barn owl primarily use to locate prey?  
A:.....

13. Common Frog  
Q: How many eggs does a female frog lay?  
A:.....

14. White water-lily  
Q: How large are the flowers of this water-lily?  
A:.....

15. Kingfisher  
Q: Where do kingfishers normally nest?  
A:.....

## Anagrams

Anagrams of Trees and Birds that can be found here at Perran Springs. Work them out and then see how many you can spot around the Park and Lake Meadow, but remember to always go with, and stay close to an adult, at all times.

- MARTINHOV
- YERG NOHER
- HETWI LOWWIL
- REMOOH
- OKA
- LADLARM CKUD
- LEVRIIS BRHC
- DANACA SOGOE
- LOYLH

## Wildflower Wordsearch

Find these wildflowers in the grid below. Each word must be found separately (ie 'yellow' and 'iris' will not be in the same place). Words can go forwards, backwards, up, down, or diagonally!

- FOXGLOVE
- YELLOW IRIS
- RAGGED ROBIN
- OXEYE DAISY
- RED CAMPION
- LOOSESTRIFE
- POPPY

R	A	G	P	R	I	R	I	S	F	N
Y	E	L	L	O	W	E	L	L	O	I
F	O	S	X	B	P	E	Y	E	X	O
G	P	Y	D	I	M	P	I	V	G	I
G	O	S	E	N	I	M	Y	O	L	B
E	F	I	R	T	S	E	S	O	O	L
A	C	A	M	P	I	O	N	L	V	E
C	A	D	E	G	G	A	R	F	E	R