

# Oak Tree Federation Nature Detectives.

Newsletter 29.01.2021

Good afternoon everyone,

Thank you for all the responses and photos sent in.

The answer to the cryptic quiz was a rainbow. Normal sun light can be called white light.

White light is made up of many different colours of light. Rainbows are formed when it is sunny and rains at the same time. The rain causes the white light to bend and split into the separate colours that make it. Do you know what those colours are, here's a clue?

Richard of York gave battle in vain.



I took this photo last Friday.

This week Jack and I have been very lucky to be able to watch the UK's most common bird of prey running around the small field behind our house. It is a large brown coloured bird and by the look of it, a juvenile (young) bird.

1. What bird of prey is it? UK's most common bird of prey.
2. Why might it be running around a field?

Last week I asked what you thought about fungi, was it just mouldy old stuff or was it really important?

well, the answer is that it is very very important in our natural world. Fungi is vital to help break dead trees and wood down into nutrients that can be used again by other plants. It's one of nature's essential recyclers.

I have been thinking about how resilient nature is. I went for a walk around the “old brick yard” near where I live. The area was once an industrial site where bricks were made and closed in 1965. Since then, it has been left to nature. Last year some of the trees there were felled for wood and I was interested to see how the area was now.



Here are two photos of regrowth on a Hawthorn stump and nature getting a ‘foot hold’ on a bit of old rubbish.  
Can you find any signs of nature reclaiming land?



I would like some help with next week’s cryptic quiz. Can you come up with a nature cryptic quiz? It has to be something we can see or find in the natural world in the UK. You can give clues, write a cryptic poem, provide part of a photo or present it anyway you like. I will choose two to put in next week’s nature detective newsletter, one from Key Stage 1 and one from Key Stage 2.

Cryptic Quiz.

I’m in the Lepus family?

I’m fast?

I box?

I’m all ‘hair’ but covered in fur?

Good luck.

Leave no stone unturned in your exploring but please put it back, it could be something home.

Please email me at:

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Have a great week.

Take care

Mr Sidebottom