## **Badgery Science Fun 16**



This fox arrived at the hide sett one morning. She was watching an event going on in the valley.

A female fox, a v....., gave birth to cubs for three years. Each litter of foxes had 5 cubs.

Sadly, not all fox cubs live to see their

second year. (Life is tough in the wild – no doctors, not sticking plaster, food doesn't come from a supermarket!)

| Year One   | 3 survived | Can you think of a reason why different |  |
|------------|------------|---|--|
| Year Two   | 2 survived | numbers of fox cubs survived in         |  |
| Year Three | 5 survived | different years?                        |  |

The number of adult foxes in an area also changes from year to year. A male fox, (a dog fox), will often live in a territory with a number of females, (vixens). Often the numbers in the territory change. In our area, the numbers were:

| Year             | 2007 | 2008 | 2009 |
|------------------|------|------|------|
| Number of adults | 13   | 10   | 15   |

Why might this have happened? .....

Foxes will often live in badger setts. These two cubs are at the sett entrance, probably waiting for Mum to come back with tea!



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