

## Survival Of The fittest Osprey

This is a real live case study, played out for the world to watch from their computers, courtesy of the Rutland Osprey Team webcam on one of their osprey nests. It could be used as part of the teaching of Darwin's ideas to pupils of GCSE or AS level.

### Possible answers to the questions;

1. 5R had proved over several years to be a good mate and there had been several successful chicks produced.
2. 28 had a damaged wing and was not as strong as 33.
3. 33 was stronger than 28.
4. 33 instinctively would not want to raise the chicks of another male. Instinct would want him to pass on his own genes.
5. Not a good thing in the short term as a potential 3 chicks were killed.
6. 33 and Maya are both strong and therefore likely to pass on this trait to their young, in the long term this is better for the population.
7. Charles Darwin, Survival of the fittest. Origin of Species.

