

Osprey Fishing Data

Introduction

The exercise is a simple data interpretation exercise, designed to get pupils to interpret data shown in graphical form.

This task could be used as a homework or alternatively as a Maths or Science lesson starter.

Answers to questions

1. Trout
2. Roach
3. Perch
4. 5am-6am
5. 7pm-8pm
6. 35
7. 7am-8am and 9am-10am
8. 6am-7am
9. More trout in Rutland water than roach or trout are easier to catch or see than roach.
10. 9pm-5am was the 8 hour period. It was night and Ospreys only fish during daylight hours.
11. Add the total in each one hour period

$$10+30+23+16+23+12+20+13+22+17+14+30+33+31+36+12$$

Divide by the number of one hour recordings =16

$$342/16$$

21.3 fish in a one hour period