

**SPCA Auckland Education
Teacher Guide Sheet**



'How Cats Fill Their Day' Level 3 NCEA
Biology Year 13

Achievement Objective 8.1

'Investigate and identify aspects of animal behaviour and plant responses in relation to biotic and abiotic environmental factors'.

Achievement Standard 90716

'Describe animal behaviour and plant responses'

**SPCA Auckland Education
Secondary School Level**

'How Cats Fill Their Day' Worksheet
Year 13 Level 3 NCEA

In this activity the daily activities of a cat are recorded.

1. Make up a grid of the time intervals -

7 – 8 am
8 – 9 am
9 – 10am
10 – 11am
11 – 12 noon (etc)



2. You must record what activity the cat is mainly carrying out in each time interval. Also rate the activity on a scale of 1 – 5, where 1 is no activity and 5 is extremely active.
3. Collect the data over several days or until you have 4 – 5 data values for each time interval given.
4. Find the average for each time interval and plot it on a graph, using a histogram.
5. Make a general statement about cat activity during the day and night, and relate this to the lifestyle of the cat.

