

# New Zealand Association of Science Educators Student Form – One Year Approval

## Application for Ethical Review of Investigation/Project Involving Live Animals

Student Name: *Peter Blamford*

School: *Otahuhu College*

Year Level: *Year 10*

Home	School
Name of Parent/Caregiver Supervisor <i>Mr Lionel Blamford</i>	Name of Teacher Supervisor: <i>Mr Niles Winiata</i>
Signature: _____	Signature: _____
Address: <i>456 Great South Road Otahuhu Auckland</i>	Address: <i>Western Boys' College 1469 Western Highway Otahuhu Auckland</i>
Phone: <i>09 123 4567</i>	Phone:
Email:	Email: <i>winni@westerncoll@school.nz</i>

**Date of Application:** *10 June 2005*

**Intended start date of investigation:** *1 August 2005*

**Intended finish date of investigation** *14 August 2005*

**Purpose for doing this Investigation:** *eg Science Fair, Achievement Standard, CREST Award, Bright Sparks etc  
Our school Science and Technology Fair*

**1 Investigation's Title:** *Sparrows in my garden*

**2 Investigation's Aims:** *What do I expect to find out from doing it?*

*I want to find out if sparrows have a hierarchy in feeding. I also want to find out about their startle response.*

**Signature of Student(s)** .....

**Date** .....

**If emailing this form to NZASE you still required to send a signed copy by post to the  
Animal Ethics Committee Secretary, P O Box 598 Wellington.**

**Statistics Return: You will need to download the Animal Use Statistics form to report to the NZASE Animal Ethics Committee on the condition of your animals at the end of your investigation.**

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**For NZASE AEC use only**

**Approval**      Granted / Provisional / Declined

**Signature**      .....      **Designation** .....

**Date of Approval:**      /      / 200

**Investigation Completed:** ..... /      /200

**Animal Statistics Return Form Completed** ..... /      /200

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**3 Scientific Background to my Investigation:** What I know about this before I start:

*I know that sparrows flock to feed and are easily startled*

**4 Type and Number of Animals I will use:** Species of animal and number of each species.

*The sparrow species is *Passer domesticus*. I will be observing a flock of about 100 birds*

**5 Source:** I will get these animals from: *My own Garden*

**6 Location:** I will keep the animals : at school  at home  They are wild

**7 Parent/Caregiver's approval if animal to be kept at home :** .....

(signature)

**8 What I am going to do with, or to the animals:**

- What will you do to the animals in your investigation?

*I am beginning feeding one month before my recorded observations. Using photography and personally watching the birds I am going to record the order of feeding of male, female and juvenile [smaller] birds. The food I will use is bread.*

- How long will the animals be used for?

*About six weeks*

- What will you measure, observe or record to report your findings?

*I want to also look at the startle responses of the birds, recording which of the birds reacted first. I want also to test different noise triggers for their flight e.g. a recorded dog bark, a cat meow, a rustling bread bag, a bell etc  
I will carry out each test 10 times.*

- If your investigation does not go as you planned, then what will you do?

*I will ask my teacher and neighbour for some help*

**9 Risks:** I have identified the following risks to the health or well-being of the animal(s) as a result of the procedures:

I have identified the following risks to the health or well-being of the animals as a result of the procedures:

- The birds could remain permanently startled and not get enough food to eat.
- They could injure themselves when feeding or when trying to escape.

I have discussed these risks and how to minimise them with a qualified person

(e.g your teacher, farmer, animal breeder, a vet)

**YES**

**Name of this person:** Mrs Smitterin our neighbour.

**Reason this person was chosen:** My neighbour keeps an aviary of canaries but also helps injured birds. She is a bird enthusiast and knows heaps about them

**What advice / answers were you given?** She has suggested that the loudness of the noises should be low enough to only startle a few birds

**Should any of these risks occur and cause irritation or harm to the animal(s), then what will you do?** I would not continue with my investigation

**11 Day-to-day care:** Briefly describe the arrangements you have made to

A. house the animals: They are free in the garden

B. provide adequate food and water: I will leave water and bread out for them

C. cleaning: I will keep the feeding area clean

D. weekend care:

**12 At the end of the investigation the animals will be:**

- returned to their original environment**  The sparrows will always be free in our garden
- returned to a similar environment**  **where?**
- kept in captivity**  **where?**

**With certain species it may be inappropriate to release them from captivity, in this case the animals will be :** None will be killed

- humanely killed**  this is necessary because .....
- method of killing these animals** .....

○ who will kill these animals? .....

**13 I will keep a diary of daily care**

**YES**