



Project Planning Guide

In *AGR2020: Animal Husbandry/Welfare*, you are expected to learn to apply principles of animal science and health technology in providing care for a domestic animal. To help you do this, you are also expected to have access to a domestic animal and an appropriate housing or fencing structure.

As part of the course requirements, you will be expected to complete a final project. You may choose one of the three options described in this guide or develop an idea of your own. You must receive approval from your teacher if you design your own project.

Use the project planning template in this guide to sketch out the basics of your project. That way, you can identify what you can use from the work you complete as you work on the *Virtual Apprentice 2020* learning tasks. You should be able to use some of your learning task work as part of your project.

Option 1

Create an "Inspection Criteria Checklist Form" that guides the evaluation of a domestic animal environment. This form will identify criteria, or "what to look for", when inspecting a domestic animal's environment. Organize your form to include the following:

- Criteria for inspecting four main areas of animal husbandry and care in the environment:
 - o Capability to monitor animal physiology and vital signs
 - o Safe and clean shelter or housing
 - o Allowance for movement
 - o Avoidance of stress



- A rating scale or rubric that specifies what has to be present and evident in each of these four areas to demonstrate best animal husbandry practice.



As an alternative to the Inspection Criteria Checklist Form, you may choose to create a video or podcast that identifies what to look for in the four main areas and then compares it to or demonstrates "what was found" in an animal environment to which you have access.

Option 2

Create a design for an ideal living space for a domestic animal. Ensure that your design demonstrates best practice and standards of care in the following three aspects:

- Access to facilities that provide for basic physical needs, including food, water and sheltering, grooming and regular care
- Space to move and encourage natural behaviours
- Things to include or avoid to prevent stress.



Alternatively, you can videotape a living space for a domestic animal with a voice-over narration that identifies what reflects a good standard of care and what should be improved. Ensure that your voice-over narration addresses each of the three aspects of care.



Each inquiry you completed for *Virtual Apprentice 2020* has also asked you to reflect on your learning. Use these reflections to write a 200-word personal reflection statement. Ensure that your final reflection statement describes how this course has added to, strengthened and expanded your knowledge and skills. Keep the overarching question from the course in mind – What standards of care should guide how domestic animals are raised? – and use examples from the learning tasks and information in each inquiry to help construct your statement.

Option 3

Add to the personal profile you created in the *Virtual Apprentice 1040* course. Organize your profile to highlight the following new skills:

- The importance of the skill of "observation" in monitoring behaviour, movement and posture, vital signs, body condition and body functions
- How your knowledge of your animal's physiology and normal behaviour helps you practise good animal restraint
- How you avoid or prevent stress.

You may choose the same format you used in *Virtual Apprentice 1040* to complete a final project profile, or develop a new format:

- A file folder collage (place personal information on the front cover, a list of your skills and experiences on the back cover and information and examples related to animal care on the inside of the file folder)
- A simple personal web page design
- A series of PowerPoint slides
- A scripted audiotape introduction of yourself and your skills and knowledge.



Final Project Planning Template

PROJECT GOAL

Keep the goals of AGR2020 in mind when you write your project goal:

- Apply principles of animal science and health technology to provide care for a domestic animal
- Use a domestic animal and a housing or fencing structure to help you demonstrate what you have learned

HOW MY PROJECT WILL DEMONSTRATE MY LEARNING

Jot down the key points that you want to make sure you address for each guiding concept in the course.

Responsible Choices What choices are involved in taking responsibility for a domestic animal?	Animal Health & Welfare How should an animal's health be monitored and maintained?
Safe & Healthy Animal Environments What factors are necessary to establish healthy animal environments?	Societal Responsibilities How does society influence and affect animal care?

MY PROJECT CONCEPT

Summarize what you are going to do for your final project. Your project must address the overarching question for AGR2020: **What standards of care should guide how domestic animals are raised?**

Make sure you indicate the animal on which you will focus for the project. You can choose any type of domestic animal, but if you choose one other than the five in *Virtual Apprentice 2020*, remember that you must complete your own research.

Keep track of the learning tasks that you think you can use as part of your final project. Check the tasks you've completed in the Animal Husbandry & Welfare 2020 Learning Checklist.

Project Rubric

What standards of care should guide how domestic animals are raised?

Great	Yes	Almost	Not Yet
Independently develops a clear project plan that is appropriate and supports a clearly identified personal or career-centred goal	Independently develops a project plan with an identified purpose that supports a general personal or career-centred goal	Develops, with support, a project plan and identifies personal or career-centred interests	Identifies a purpose for the project but does not yet develop it into a plan
Applies examples and supporting details to illustrate relevant information and practices related to the four guiding concepts of animal health and welfare	Uses examples or supporting details to help explain practices related to the four guiding concepts of animal health and welfare	Includes some supporting detail with an explanation of a practice that addresses at least two of the four guiding concepts of animal health and welfare	Identifies topics related to animal health or welfare but does not provide detail or examples
Demonstrates ability to organize, summarize and synthesize information to draw conclusions about animal health and welfare that are based on best practice	Organizes information appropriately to provide conclusions that support best practice in animal health and welfare	Provides information that represents some best practices in animal health or welfare	Provides some information about an animal but does not yet connect this information to best practices in animal health or welfare
Provides evidence of personal growth and application of new knowledge and skills	Provides examples of knowledge gained and skills developed	Personalizes some examples of skills or knowledge gained	Identifies limited examples of knowledge or skills but makes no personal connection to them