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| Animal Science II- Small Animal | Animal Advance Research | Objectives: 5.00- Discuss the role of major body systems in small animals; 7.01- Discuss the major breeds of dogs; 8.01- Discuss the major breeds of cats; 9.01- Discuss the major breeds of pocket pets and birds; 10.01- Discuss the major breeds of reptiles and amphibians.  |

The purpose of this assignment is for you to be able to research, discuss and present the origin, domestication, reproduction, and characteristics of a particular small animal species:

You are to select a small animal species for research, including but not limited to: dogs, cats, rabbits, chinchillas, guinea pigs, hamsters, gerbils, rats, mice, sugar gliders, and various breeds of birds, reptiles and amphibians. Once you have selected a small animal, you are to complete the following activities:

* Receive approval from your teacher on your animal selection.
* Research background information about the small animal you have chosen. Include specific information about evolution, origin, habitat, domestication, lifespan, reproduction/gestation and characteristics (such as: intelligence, behavior and communication). *See rubric for expectations and scoring.*
* Complete a questionnaire to pass out to 20 or more people asking questions about their knowledge about your particular animal. [Make sure the questions asked pertain to your research and findings].
* Create a 5 minute presentation using PowerPoint, Prezi or a presentation board. Include pictures and all of your findings from the research.
* Write a *minimum* 3 page report explaining your findings from your research and questionnaire. Use books from the library and any other materials needed to create a strong proof of your findings on the animal’s background.

The animal selection is due on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The questionnaire results are due on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The outline of the paper is due on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The rough draft of paper is due on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Final draft and presentation are due on\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grading Rubric:

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| Category | 20-16 Points | 15-11 Points | 10-6 Points  | 5-0 Points |
| Research: Evolution, Origin, Domestication | The paper includes exceptional information and research regarding the evolution, origin and domestication of selected small animal species. | The paper includes the required information and research regarding the evolution, origin and domestication of selected small animal species. | The paper provides minimal information and research regarding the evolution, origin and domestication of selected small animal species. | The paper provides little or no information and research regarding the evolution, origin and domestication of selected small animal species. |
| Research: Lifespan, Reproduction, Gestation  | The paper includes exceptional information and research regarding the lifespan, reproduction and gestation of selected small animal species. | The paper includes the required information and research regarding the lifespan, reproduction and gestation of selected small animal species. | The paper includes minimal information and research regarding the lifespan, reproduction and gestation of selected small animal species. | The paper includes little or no information and research regarding the lifespan, reproduction and gestation of selected small animal species. |
| Research: Characteristics (Intelligence, Behavior and Communication) | The paper includes exceptional information and research regarding the intelligence, behavior and communication characteristics of selected small animal species. | The paper includes the required information and research regarding the intelligence, behavior and communication characteristics of selected small animal species. | The paper includes minimal information and research regarding the intelligence, behavior and communication characteristics of selected small animal species. | The paper includes little or no information and research regarding the intelligence, behavior and communication characteristics of selected small animal species. |
| Questionnaire  | -Information was gathered from 20+ peers about selected small animal species.-Information asked was clear & concise and added an important element to the overall research findings.  | -Information was gathered from 20 peers about selected small animal species.-Information asked was clear and added an important element to the overall research findings. | -Information was gathered from less than 20 peers about selected small animal species.-Information asked was added to the overall research findings. | -Information was not gathered from peers about selected small animal species.-If information was gathered from peers, it did not pertain to the topic. |
| Structure & Layout | -A clear purpose is established throughout the entire paper. The paper blends well and is exceptionally interesting to readers.-Paper is neatly typed and well-formatted. -Layout has a professional look.  | -A clear purpose is established throughout most of the paper. Parts of the paper are interesting to readers.-Paper is neatly typed and formatted. -Layout is acceptable. | -A purpose is established. The paper is marginally interesting to read.-Paper is typed, but spacing and format is inconsistent. | -A purpose is not clearly established. The paper is not very interesting to the reader.-Layout guidelines were not followed and/or poorly executed. |
| Grammar & Spelling | There are no evident errors in grammar or spelling. | There are 1-2 errors in grammar or spelling. | There are 3-4 errors in grammar or spelling. | More than 4 errors were made in grammar or spelling. |
| Presentation | Presentation was very clear, well-formatted and visually pleasing. | Presentation was clear, organized and interesting to the audience. | Presentation was clear, but at times, poorly executed. | -Very confusing to follow.-Student refused to present. |

 Total: \_\_\_\_\_\_**/140**\_\_

Comments: