Learning Record Form For Research ONLY Name: Poom Group 02

**The purpose of this form is to document your learning as you are researching.**

**What you should see is that learning is a process. Your goal should be to update this form on a daily basis as you work and find out additional information:**

* Include the information you have learned, with the main ideas summarized in your own words. If you can’t summarize it in your own words, you haven’t learned it.
* Include the dates so that you can monitor your learning process.
* As you learn more, you should always have more questions. We should see continuous questions and answers as you seek to deepen your knowledge.

**Knowledge Section: This section will be where you record what you know, as well as what you learn. At the end it should give us a picture of the learning that took place during this project.**

* **Things you know and things you learned:** This section will be the first section you will fill out. Here you will list, summarized in your own words, every important idea that you know so far. Later, as you learn more, you should add to this list. **Choose a specific color for all the things that you know. Choose a different color for all the things that you learn.** This should be summarized in your own words.

**Question Sections: Questions ‘drive’ learning. Asking effective questions is the key to real learning. You should keep a careful record of all questions that come to your mind. If the teacher comes to ask what you are doing, you should be able to show them the question that is driving your learning.**

* **Things you know that you don’t know:** These should be questions that come from you. Having focused questions is an important part of doing efficient research. If the teacher comes to ask you what you are doing, you should be able to show them the question you are focused on. As you learn new information, add it to the ‘things you know section’ **in a different color.**
* **Things you didn’t know that you don’t know:** As you continue to research and learn, you will come across words or ideas that you have never heard of before. This is a very valuable chance to learn. It will also lead you to have questions such as: what does this word mean? Who made this theory? How does this relate to this? These questions will add even more opportunities for you to learn. As you learn the answers to these questions, add them to the ‘things you learned’ list **in a third different color.**

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| **Question Section: Things you know that you don’t know** | **Question Section: Things you didn’t know that you don’t know** |
| What is guinea pig favorite food?  What is guinea pig behavior when they scare?  What is guinea pig favorite environment?  What is the best temperature to pet the guinea pig? | **What food that guinea pigs can not eat?**  **What will guinea pigs do when they feel cold?**  **What is maze generation algorithms?**  **Can guinea pigs survive in the forest?**  **What is guinea pigs enemy?** |

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| **Things you know and things you learned.** |
| Guinea pig is mammal.  Guinea pig is not color blinded.  They eat carrot.  Guinea pigs love to stay in narrow place with little light.  They can eat apple and also like fresh vegetable and fruit.  They don’t like cold weather.  When they feel cold they will stay together to make they feel warm.  They should stay in the temperature around 25 Celsius.  They do not have sweat gland.  They will do not like human hand.  Guinea pig is prey for many animals. For example, dog, fox and hawk  They can not live in the forest.  They love to climb to higher place.  They can remember the way of the maze.  Food in the hose is very good reward for them because their afraid of outside environment.  Color sign in the maze does not help them ton run the maze. |
| Sources:  E. (2014, December 28). Can Guinea Pigs Live Outside? Retrieved May 1, 2017, from http://abyssinianguineapigtips.com/can-guinea-pigs-live-outside/#eat  Guinea Pig Behaviour. (n.d.). Retrieved May 3, 2017, from http://www.guineapigmanual.com/guinea-pig-behaviour/  Guinea Pig Eating. (n.d.). Retrieved May 3, 2017, from http://www.guineapigmanual.com/guinea-pig-eating/  Guinea Pig Social Life. (n.d.). Retrieved May 6, 2017, from http://www.cavyspirit.com/sociallife.htm  Guinea Pig Sounds and Noises. (n.d.). Retrieved May 2, 2017, from http://www.guineapigmanual.com/guinea-pig-sounds/  Theory Maze. (n.d.). Retrieved May 7, 2017, from http://theorymaze.blogspot.com/2011/02/karl-popper-falsification.html  Vegetables and Fruits Safe for Guinea Pigs To Eat. (n.d.). Retrieved May 3, 2017, from http://www.happycavy.com/what-can-guinea-pigs-eat/ |
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