**Science Design**

* + The goals and objectives of the instruction

Science Goal: Compare and Contrast Young Animals with Parents

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| Lesson | Objective |
| Science-1  Compare and Contrast Animals | Kindergartners will be able to use a Venn Diagram to compare and contrast at least 3 similarities and 3 differences of the parent/child in 1 farm animal of their choice. |

* + Pre-requisites

The pre-requisites for this subject are that the students have the following skills:

-Knowing and recognizing the various animals that live on a farm.

-Being able to compare and contrast things using a Venn Diagram.

* + Learner Characteristics

The students in my class have attended pre-school and been taught the names of farm animals from their homes. We have done previous lessons using the Venn Diagram, and about 80% of my students are proficient in using it.

Science Lesson #1

* + Testing and evaluation strategies to be used in the instruction, as appropriate:

I will evaluate the students during this lesson by looking at their Venn Diagrams that we created in class. I will also circulate the classroom as they are working and ask them questions about the animals they are using and use a checklist to record what I find.

* + Feedback mechanisms that will support testing and evaluation:

During the evaluation I will correct mistakes and make note of them on my checklist. I will praise the right responses. I will also give written feedback on their diagrams.

* + Practice activities to be used in the instruction including feedback strategies:

During this lesson we will start out with a Powerpoint about different farm animals. It will include the baby animal and it’s parent. At the end of the powerpoint there will be a matching game. Following the game we will use the venn diagram as a class to compare and contrast one animal. Students will then be asked to make their own Venn Diagram on a different animal of their choice.

* + Motivational strategies to be used in instruction:

I will involve and engage students by having them participate during the powerpoint and respond to questions using hand signals, choral response, random calling on, and partner sharing. I will also use the game to motivate students.

* + Basic plans for instructor materials:

I will need the following materials:

* + - Power Point Presentation on farm animals and their young.
    - Matching Game
    - Venn Diagram Worksheets.