**East Los Angeles College**

**CD 4 STEAM Curriculum Project (50 points)**

**Name:**

**Date:**

1. **Design and evaluate a curriculum plan that emphasizes on STEAM education for young children (ages 2-5) in the Early Childhood Classroom (45 points)**

* **Choose a study topic based on children’s interest and your observation from the list: Leaves, Boxes, Clothes, Apple, Pumpkins, Insects, Birds, Flowers, Plants, Fruits, Butterfly, Ladybugs, Blocks, Buildings, Bridges, Chairs, Recycling, All About Me, My School, Transportation, Water.**
* **Or Choose a book from the list to design your STEAM Curriculum: Three Little Pigs, Goldilocks and Three Bears, Very Hungry Caterpillar, Inch by Inch, Actual Size, Grouchy Ladybug.**
* **Using the format below, write down five (5) different activities, activity objectives (2) (use Bloom’s verb), open-ended questions (2) and standard (1) and DRDP (1) based on the curriculum area and related domain.**
* **Theme/Topic/Book: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Science**  **Domain: Science** (Life Science, Physical Science, Earth and Space Science, Ecology, Scientific Inquiry etc) | **Name of the Activity:**  **Objectives (2):**  **Open-ended Questions (2):**  **Standard (1) and DRDP (1):** |
| **Technology**  **Domain: Science** (scientific inquiry), **Physical Development** | **Name of the Activity:**  **Objectives (2):**  **Open-ended Questions (2):**  **Standard (1) and DRDP (1):** |
| **Engineering**  **Domain: Physical Development, Visual and Performing Arts,** | **Name of the Activity:**  **Objectives (2):**  **Open-ended Questions (2):**  **Standard (1) and DRDP (1):** |
| **Arts**  **Domain: Visual and Performing Arts, Physical Development, Language and Literacy** | **Name of the Activity:**  **Objectives (2):**  **Open-ended Questions (2):**  **Standard (1) and DRDP (1):** |
| **Mathematics:**  **Doman: Mathematics** (Number and Operation, Geometry, Pattern, Measurement, Graphing etc.) | **Name of Activity:**  **Objectives (2):**  **Open-ended Questions (2)**  **Standard (1) and DRDP (1):** |

1. **What did you learn from this course and how would you use this information in the future? (5 points)**