

Using What We Have to Get the Results That we Need

Planning Differentiated Centers with
Data in Mind

Objectives

- Participants will explain the importance of developmentally appropriate learning centers based on classroom data and DC Early Learning Standards
- Participants will explore strategies to utilize data during the creation of independent learning centers
- Participants will plan center materials to take back into their classrooms that promotes the utilization of data to plan and prepare independent learning centers

What is the purpose of centers?

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Why is Differentiation Important?

- According to Standard 3, teachers should modify strategies and materials to respond to the needs and interests of individual children, engaging each child and enhancing learning. (NAEYC)
- The predictive power of early print-related and phonemic awareness skills diminishes over time, yet vocabulary scores remain an important predictor of reading comprehension (Hemphill and Tivnan)
- All students don't enter on the same level, you can't teach them at the same level, however the standards and expectations don't change. (Carol Ann Tomlinson, ASCD)

What does this mean for ECE?

Standard 8 - Uses conventional conversational and other social communication skills (Communication and Language)

Standard 11 - Hears and discriminates the sounds of language (Literacy)

Standard 12 - Writes letters and words (Literacy)

Standard 14 - Matches, groups, and classifies objects (Mathematics)

Standard 15 - Demonstrates knowledge of number and counting (Mathematics)

Data Collection

Formal

- Live data
- One on One
- Done at a specified interval
- Standardized Assessments

Informal

- Everyday
- Observations
- Anecdotal Notes
- Work Samples
- Discussions with students

Intentional Planning

- Purpose/objective
- Materials
- Questions
- Data plan
- Conceptual Understanding
- Literacy Focus
- Math Focus
- Vocabulary
- Teacher role, student role

Consistency...Consistency...Consistency

- A Centers Checklist should be completed at the beginning of each unit
- It can be used to guide prep or as an observation tool
- It does not overshadow the planning sheet, but should be used in addition to it to ensure high quality preschool environment according to your school's expectations.

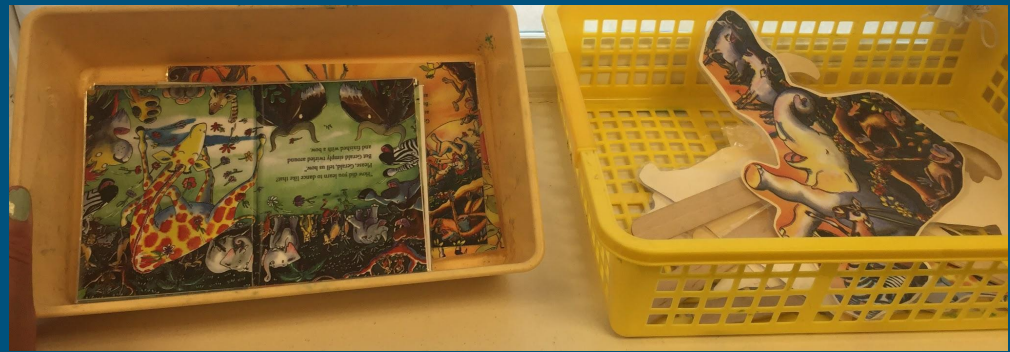
Centers Our Way

Exploration Station



Library





Construction Zone



Dramatic Play



Investigation Location



Match the animal
with its pattern!



Animal



Pattern



Parts



TIGER



BUTTERFLY



DOG



GIRAFFE



CHEETAH

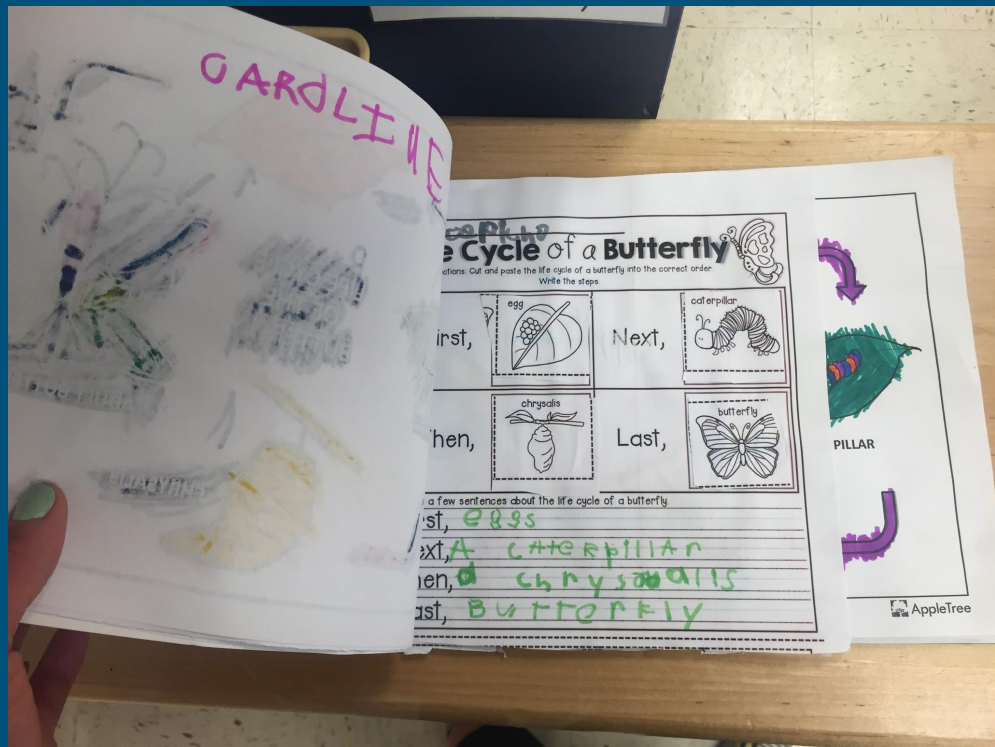


SNAKE



ZEBRA





Video Example

Centers Your Way

Differentiated Lesson Plan for Centers



Using the data sheet and planning template, create a differentiated lesson plan for your center.

00:10:00

0

5

6

7

8

9

Set

0

1

2

3

4

Clear

Let's Dive Into Centers



Reflection

3 Things you liked about this presentation

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-
-

2 Things you'll do differently in your classroom

-
-

1 Thing you're still wondering

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