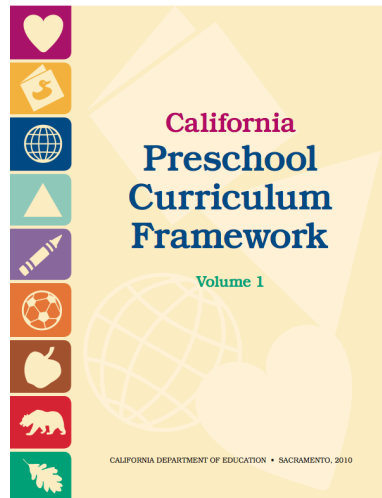


Universal Design, Individualizing, and Family Partnerships



Unit 6 - Key Topic 4
<http://www.wested.org/facultyinitiative/>

1

Universal Design

- Multiple means of representation
- Multiple means of expression
- Multiple means of engagement



<http://www.wested.org/facultyinitiative/>

2

Universal Design

- What are some of the key concepts in universal design?
- Which concepts were clear to you? Which concepts were confusing?
- What other questions do you have about universal design related to mathematics?
- What resources do you think would be most helpful to you in your work?

Universal Design

- What information from the presenter(s) caught your attention or stood out for you?
- What are you most confident about in supporting the mathematical development of children with disabilities? What concerns you?

Universal Design

- What new or different perspectives do you have? How has this presentation been helpful?
- What do you want to keep in mind when you are planning ways to modify or adapt the learning environment and experiences for children with disabilities to ensure their progress in constructing mathematical knowledge?

Unit 6 - Key Topic 4
<http://www.wested.org/facultyinitiative/>

5

**“Individualization
of learning
includes all
children.”**



Unit 6 - Key Topic 4
<http://www.wested.org/facultyinitiative/>

6

Individualizing

- What kinds of documentation could you use to help understand individual children in terms of their mathematical development?
- What are some ways you could get to know the families of individual children and how they support their children's mathematical learning?
- How could you learn about the child's community?

Individualizing

- How could you find out what things a child is interested in that could be used to engage her in mathematical learning experiences?
- What kinds of information about a child could you obtain by observing him during different parts of the daily routine?
- What are some ways you could determine each child's strengths related to his/her mathematical development?

Family Partnerships



- What considerations or ideas about the impact and influence of families on children's mathematical development caught your attention?

Unit 6 - Key Topic 4
<http://www.wested.org/facultyinitiative/>

9

Family Partnerships

- Which ones resonated with you because of your experiences with children and families?
- Which strategies or interactions do you think are most important to include in order to build strong partnerships with families that foster children's mathematical development?
- What is a first step you would take in building these partnerships?

Unit 6 - Key Topic 4
<http://www.wested.org/facultyinitiative/>

10



- What ideas stood out most for you today?
- Which ones reinforced what you have already learned or experienced? Which ones gave you a new perspective or insight?
- How might you apply a new perspective to your work now or in the future?
- What further information or support do you need?
- What first step do you need to do?