



Using Technology and Interactive Media with Preschool-Age Children: Unit 7, Getting Ready 1

## Technology and Interactive Media

**Consider the kinds of technology and electronic media available today.**



- What technology do you use?
- What technology do you see used with and by preschool-age children?

Using Technology and Interactive Media with Preschool-Age Children: Unit 7, Getting Ready 2

## Technology and Interactive Media

- Electronic media
- Interactive media
- Screen technologies



Using Technology and Interactive Media with Preschool-Age Children: Unit 7, Getting Ready

3

## Technology and Interactive Media

### Glossary of the California Preschool Program Guidelines

**administrator.** An early childhood professional who may hold a wide variety of titles and positions: Center Director in a small, single-site program; Site Supervisor within a large, multiple-site program; or a Program Coordinator for a network of centers. Regardless of the particular size or characteristics of a program, the same issues and concerns must be addressed at all programs.

**assistive technology device.** Any item, piece of equipment, or product system, whether acquired commercially off the shelf, modified, or customized, that is used to increase, maintain, or improve functional capabilities of a child with a disability (Mistrett 2004).

**cognitive flexibility.** The ability to switch perspectives or the focus of attention and adjust to changed demands or priorities (Diamond et al. 2007).

**dual language learners.** Young children who are learning two or more languages at the same time, as well as those learning a second language while continuing to develop their first (or home) language.

[including creatively thinking “outside the box,” seeing anything from different perspectives, and quickly and adapting to changed circumstances) (Diamond 2013).

**home language.** The primary language used by the child’s family in the home environment. Some children may have more than one home language (e.g., when one parent speaks Chinese and the other speaks English).

**IDEA.** The Individuals with Disabilities Education Act (IDEA) is a law ensuring services to children with disabilities throughout the nation. It governs how states and public agencies provide early intervention, special education, and related services to more than 6.5 million eligible infants, toddlers, children, and youths with disabilities.

**inhibitory control.** The ability to resist the temptation to go on “automatic” and to do what is needed to achieve goals (Gallinsky 2013).

**interactive media.** Forms of electronic media with content designed to facilitate active and creative use by young

Using Technology and Interactive Media with Preschool-Age Children: Unit 7, Getting Ready

4

## Technology and Interactive Media

Key for How Used		
<b>C</b> = communication	<b>SN</b> = social networking	<b>IS</b> = information search
<b>ID</b> = information documentation	<b>E</b> = entertainment	<b>L</b> = learning
<b>O</b> = other		

Item	First used	How used		Amount/frequency of use (hours per week)	
		Personal	Work/School	Personal	Work/School

## Technology and Interactive Media

- Create a timeline of your life, including major events, such as starting school, different jobs, trips, and relationships.
- Include when you first used different kinds of technology or electronic media and/or when you may have stopped using each item.

## Technology and Interactive Media

- How has each kind of technology or electronic media affected your life?
- What were some benefits or challenges you realized through using technology and electronic media?



Using Technology and Interactive Media with Preschool-Age Children: Unit 7, Getting Ready

7

## Technology and Interactive Media

- At what age did you start using some kind of technology? Were you preschool age?
- How does your experience compare with what you've observed today?
- What do you see as benefits or concerns related to young children using different kinds of technology?

Using Technology and Interactive Media with Preschool-Age Children: Unit 7, Getting Ready

8

## Technology and Interactive Media



- What stands out for you from your own time line? From sharing and comparing your time line with other students?
- What surprised you about your time line? How did you feel sharing your time line with others?

Using Technology and Interactive Media with Preschool-Age Children: Unit 7, Getting Ready

9

## Technology and Interactive Media



- What new understanding or perspective do you have about yourself and your interaction with electronic media?



Using Technology and Interactive Media with Preschool-Age Children: Unit 7, Getting Ready

10

## Technology and Interactive Media



- Why do you think it is important for you as a preschool teacher to think about your own experience with and use of technology and electronic media?
- What will you take from this learning experience to your work with young children and their families?

Using Technology and Interactive Media with Preschool-Age Children: Unit 7, Getting Ready

11

## Technology and Interactive Media



- Which ideas stood out most for you?
- What seemed familiar or reinforced what you already know or have experienced?
- What gave you a new perspective or insight that causes you to think differently about teaching preschool children and/or engaging their families?

Using Technology and Interactive Media with Preschool-Age Children: Unit 7, Getting Ready

12

## Technology and Interactive Media



- Why do you think the content of this class session was presented the way it was? How did this approach help you understand the content? What else would have helped?
- What does this tell you about how you learn?

## Technology and Interactive Media



- How will you decide what to apply from this class session in your work with preschool children and families?
- What will you do to ensure you will implement what you have decided to use?