



Compelling Uses of Technology in Early Childhood
Dr. Nicola Yelland
Arizona State University West - November 3, 2000

Time	Information – Minds on	Hands on/ Minds on
8.30 - 9.15 MAC Lab – CLCC 213	<i>Overview --</i> the use of Information and Communication Technologies (ICT) with young children and the implications for teacher education programs	Role in early childhood Reconceptualizing curriculum <ul style="list-style-type: none"> • <i>Integration</i> in subject area (Geo Logo) • <i>Enhancing</i> – Sim Town (SOSE) • <i>Language</i> – KidPix Toe Monster • <i>Problem Solving</i> – Zoombinis • <i>Manipulatives</i> – pattern blocks / Unifix • <i>Presentations</i> –pirate stew/ Alaska
9.15 – 10.00 MAC Lab – CLCC 213	<ul style="list-style-type: none"> • Geo Logo worksheets • CD-ROMs • KidPix stories 	Choose from: <i>Geo Logo Activities</i> <i>CD-ROMS</i>
10.00– 10.15	break	
10.15 – 11.30 MAC Lab – CLCC 213	<ul style="list-style-type: none"> • Web based applications • Woodcrest College samples (animations and movies) 	Web pages with Composer iMovies/ QuickTime
11.30 – 12.30	Lunch – Faculty Dining Room	
12.30 – 1.00 WIN Lab – CLCC 211	<ul style="list-style-type: none"> • Introduction to <i>Microworlds</i> • <i>Samples: beach, doorbell rang</i> 	
1.00 – 2.30 WIN Lab – CLCC 211	<ul style="list-style-type: none"> • Booklet of ideas 	Hands on <i>Microworlds</i>
2.30 – 2.45	break	
2.45 – 3.30 WIN Lab – CLCC 211	<i>Summary</i>	



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Time	Information – Minds on	Hands on/ Minds on
8.30 - 9.00 KIVA	<i>Overview</i> of the program for the day. Faculty to divide into groups to introduce activity and scaffold/ monitor as students work through tasks set	
9.00 - 10.00 MAC Lab – CLCC 213 MAC Lab – CLCC 205	<ul style="list-style-type: none"> • Geo Logo worksheets • CD-ROM with webs • KidPix stories 	<i>2 groups: Geo Logo Activities CD-ROMs</i>
10.00 - 10.15	break	
10.15 - 11.30 MAC Lab – CLCC 213 MAC Lab – CLCC 205	<ul style="list-style-type: none"> • Examples and worksheet • Samples (My family, Felix around the world, Pamela Allen) 	Students work on Web pages with Composer - faculty to support
11.30 – 12.30 KIVA	Lunch	
12.30 – 1.00 WIN Lab – CLCC 211 WIN Lab – CLCC 229	<ul style="list-style-type: none"> • Introduction to <i>Microworlds</i> • <i>Samples: beach, doorbell rang</i> 	
1.00 – 2.30 WIN Lab – CLCC 211 WIN Lab – CLCC 229	<ul style="list-style-type: none"> • Booklet of ideas 	Students to work on booklet activities after faculty have shown samples developed with a curriculum focus
2.30 – 2.45	break	
2.45 – 3.30 KIVA	<i>Summary</i>	Sharing of ideas and implementation strategies