Next Generation Preschool Math Demo: Tablet Games for Preschool Classrooms

Christine Zanchi , Ed.M. (WGBH) , Ashley Lewis Presser, Ph.D. (EDC), & Philip Vahey, Ph.D. (SRI)
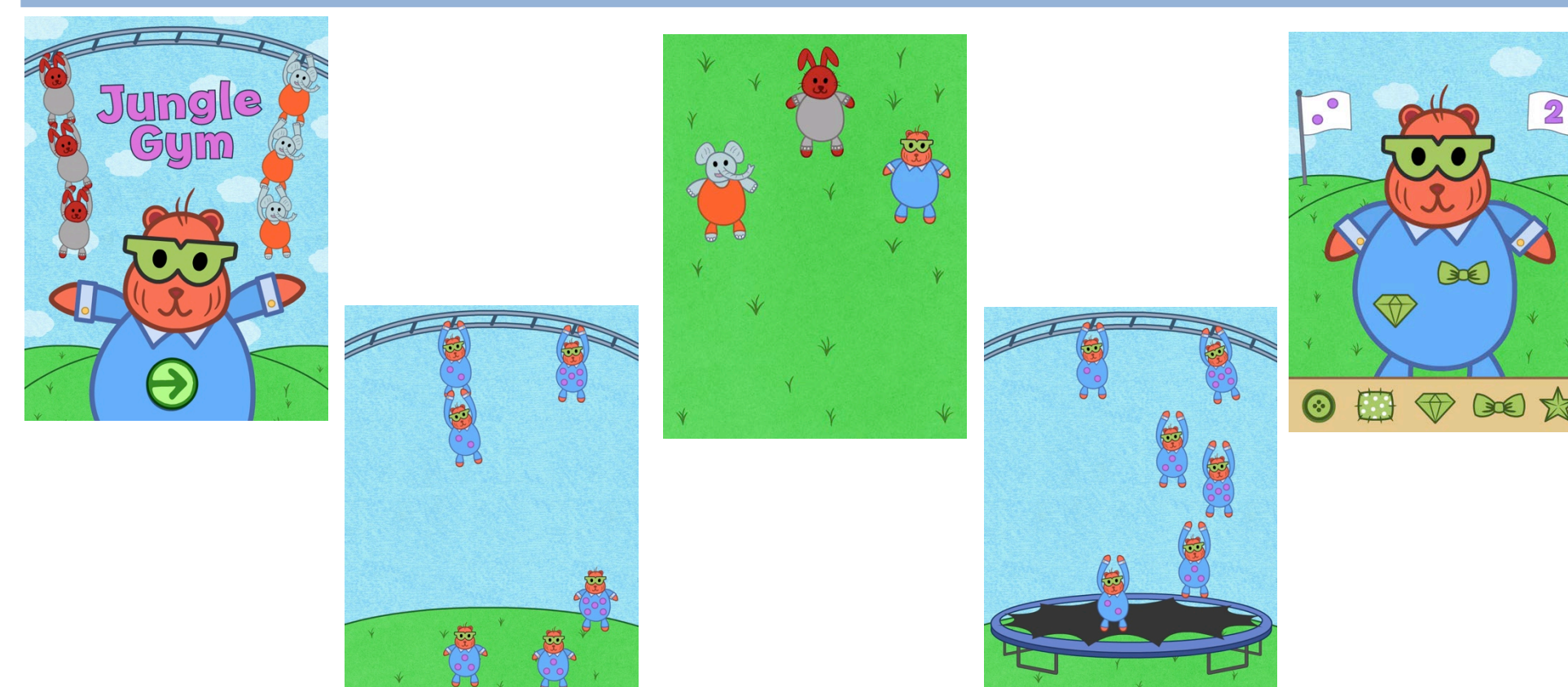
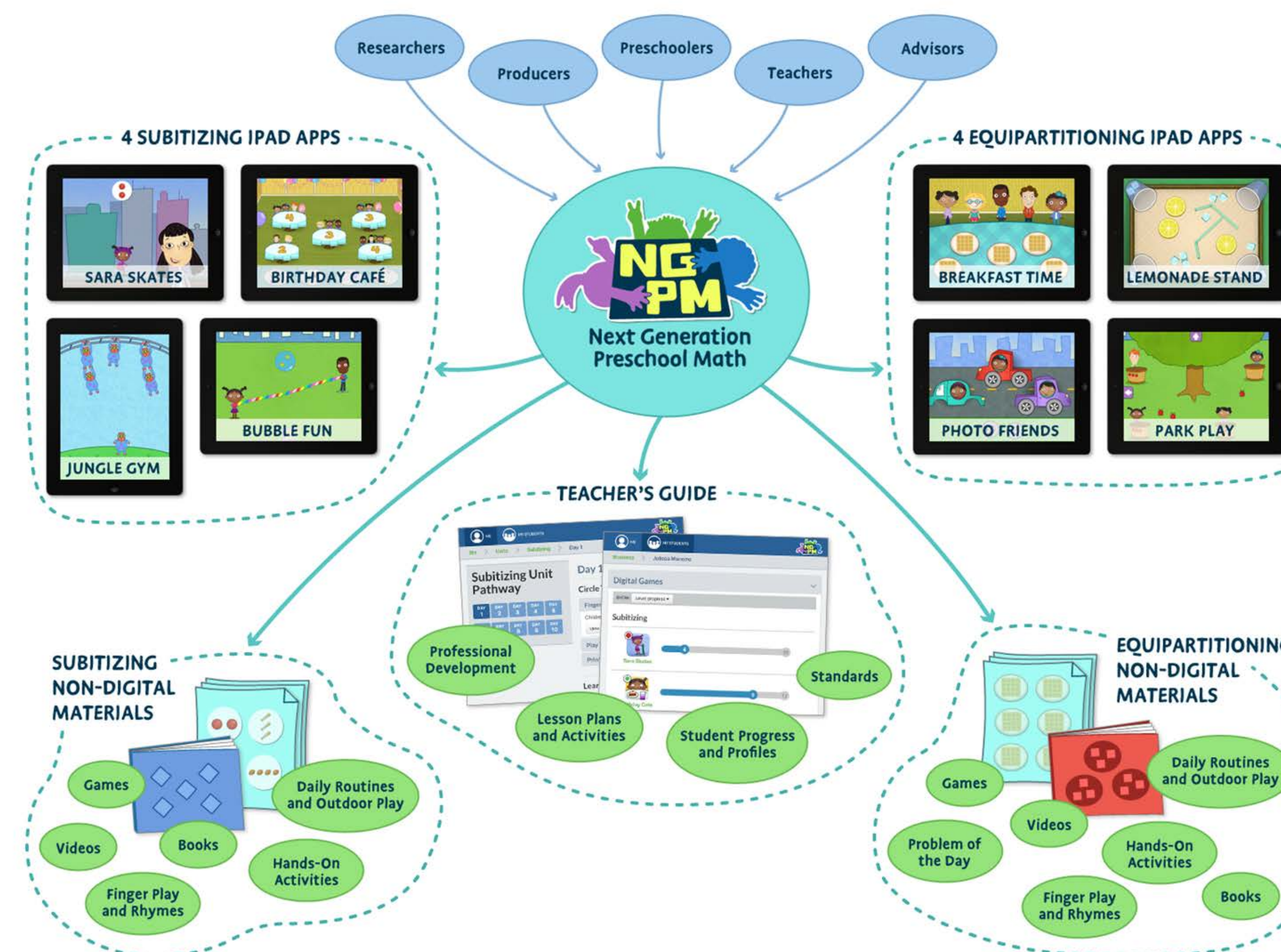## Sara Skates

Birthday Cafe

Bubble Fun

Jungle Gym

Project Goals

The Next Generation Preschool Math (NGPM) project is a collaboration between researchers and media developers to develop a two-unit preschool math curriculum supplement that supports young children's learning of subitizing and equipartitioning

The NGPM Curriculum

• Units blend digital and non-digital activities, and integrate individual, paired, small group, and whole-class activities.
• Digital Games (iPad)
  • 2 Self-leveling digital games per unit
  • 1 Collaborative digital game per unit
  • 1 Digital Sandbox activity per unit
• Non-digital Classroom Activities
  • Priming activities
  • Action songs and fingerplays
  • Read-aloud books
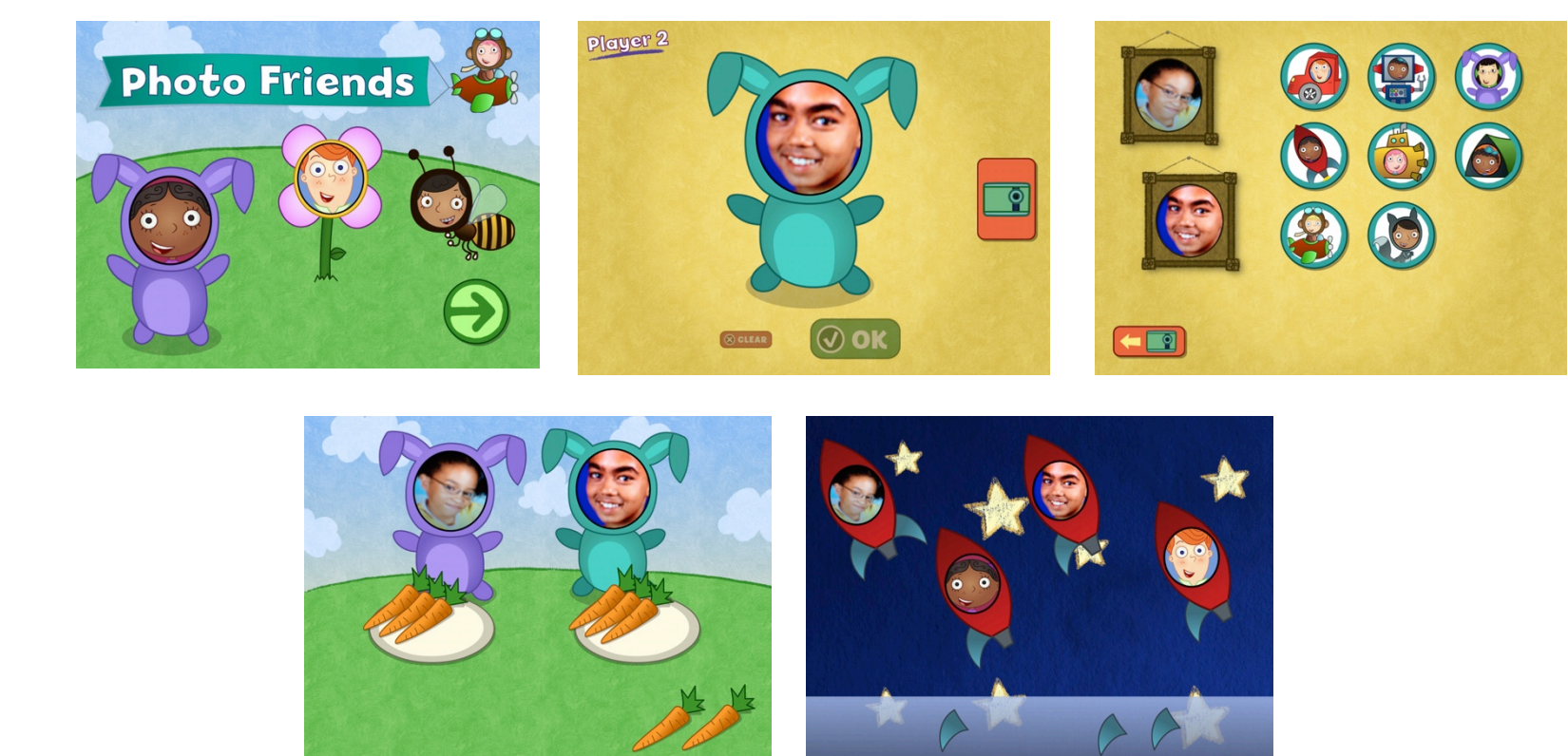 • Learning center activities
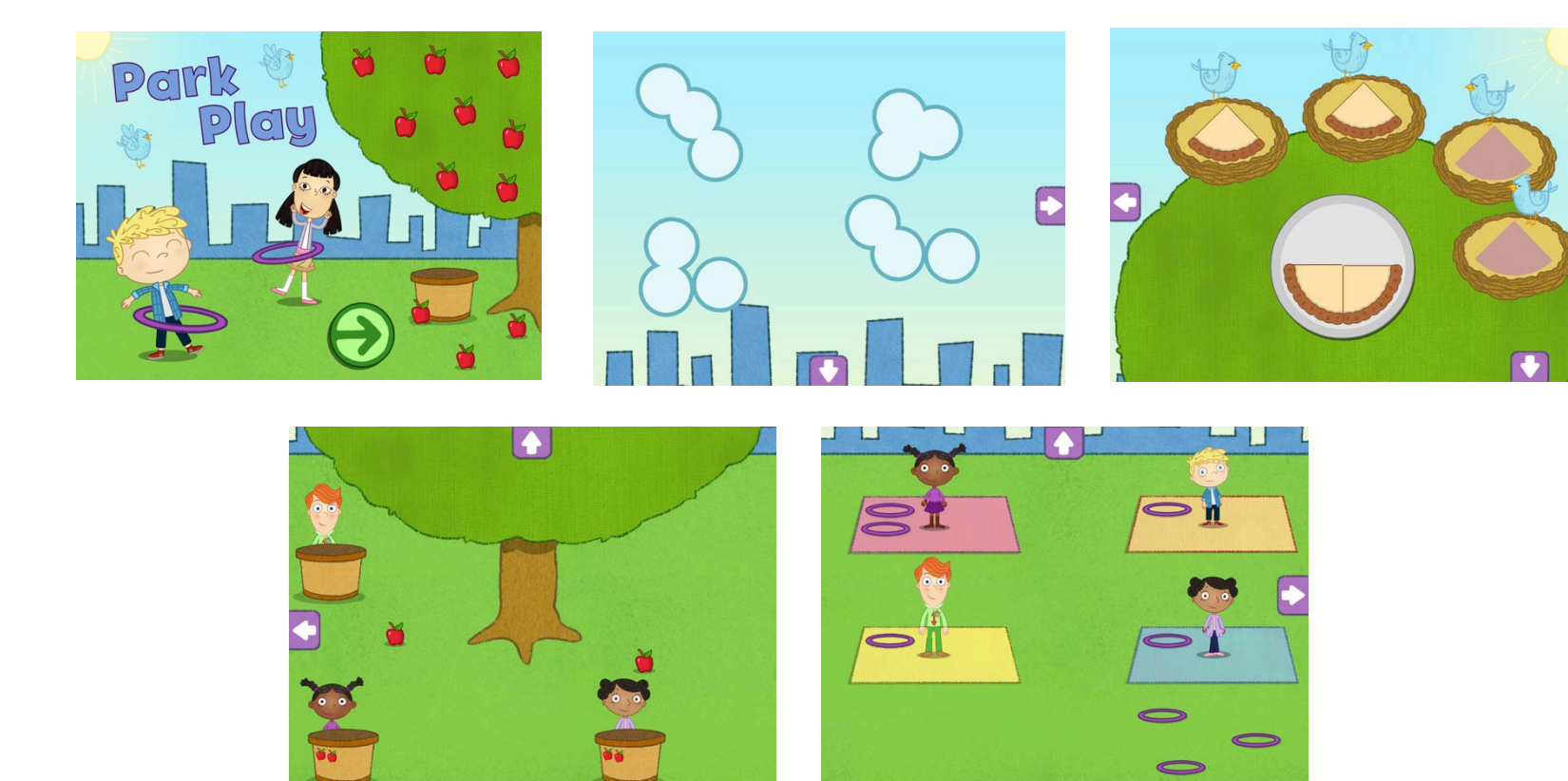 • Playground and snack activities

Breakfast Time

Lemonade Stand

Photo Friends

Park Play

Acknowledgements & Further Information