

Tentative 2006 Course Outline/Schedule

| | Week 1 | Week 2 | Week 3 |
|--|--|--|--|
| Monday 7/10 7/17 7/24 | Session 1: AM <ul style="list-style-type: none"> ▪ Welcome & Logistics ▪ Overview ▪ Introduction to MicroWorlds™ for multimedia creation PM <ul style="list-style-type: none"> ▪ Skill Development with MicroWorlds™ | Session 6: AM <ul style="list-style-type: none"> ▪ Visit from NSA-hands on activity ▪ Show and share MicroWorlds Products ▪ Introduction to ICONS ▪ Project Development PM <ul style="list-style-type: none"> ▪ Skill Development with ICONS ▪ MicroWorlds Products | Session 11: AM <ul style="list-style-type: none"> ▪ Campus Visit GEOG and GIS program ▪ Introduction to LEGO® Robotics PM <ul style="list-style-type: none"> ▪ LEGO® Robotics Team Project Development ▪ Robo Challenge 1 & 2 |
| Tuesday 7/11 7/18 7/25 | Session 2: AM <ul style="list-style-type: none"> ▪ Logo Skills Continued PM <ul style="list-style-type: none"> ▪ Group Animated Story ▪ Group Challenges | Session 7: AM PM <ul style="list-style-type: none"> ▪ NIST | Session 12: AM <ul style="list-style-type: none"> ▪ AT Lab PM <ul style="list-style-type: none"> ▪ 21st Century Skills ▪ Stimulus Materials for e-portfolio ▪ Project Development |
| Wednesday 7/12 7/19 7/26 | Session 3: AM <ul style="list-style-type: none"> ▪ Group Animated Story ▪ Group Challenges PM <ul style="list-style-type: none"> ▪ Campus Tour Wind Tunnel ▪ Thinking about our MicroWorlds final projects ▪ Stimulus Materials for e-portfolio ▪ Simulation/Game Development in MicroWorlds | Session 8: AM <ul style="list-style-type: none"> ▪ 21st Century Skills ▪ Stimulus Materials for e-portfolio <ul style="list-style-type: none"> ○ Adding video ○ Adding field trip pictures and reflections ▪ TappedIn ▪ Project Development PM <ul style="list-style-type: none"> ▪ ICONS Project Development | Session 13: AM <ul style="list-style-type: none"> ▪ 21st Century Skills ▪ Stimulus Materials for e-portfolio <ul style="list-style-type: none"> ○ Project Development/Trial Presentations ▪ Guest Speaker COE PM <ul style="list-style-type: none"> ▪ LEGO® Robotics Team Project Development ▪ Robo Challenge 3 trials ▪ Team Project Trial Presentations |
| Thursday 7/13 7/20 7/27 | Session 4: AM <ul style="list-style-type: none"> ▪ National Cryptologic Museum Field Trip PM <ul style="list-style-type: none"> ▪ Open Lab Work Time | Session 9: AM <ul style="list-style-type: none"> ▪ StarLogo & Squeak PM <ul style="list-style-type: none"> ▪ ICONS Project Development ▪ Possible Campus Lab Visits <ul style="list-style-type: none"> ○ Trufina ○ TAP | Session 14: AM <ul style="list-style-type: none"> ▪ Lab Time PM <ul style="list-style-type: none"> ▪ Lab Time ▪ Poster Session Preparation ▪ Post Assessment |
| Friday 7/14 7/21 7/28 | Session 5: AM <ul style="list-style-type: none"> ▪ Skill Development with MicroWorlds™ PM <ul style="list-style-type: none"> ▪ Squeak and StarLOGO | Session 10: <ul style="list-style-type: none"> ▪ 21st Century Skills ▪ Stimulus Materials for e-portfolio ▪ Project Development ▪ Guest Speakers- Amy Ginther & Andrea Goodwin ▪ Visit from National Center for Missing and Exploited Children ▪ ICONS Project Development | Session 15: AM <ul style="list-style-type: none"> ▪ Lab Time ▪ Preparation ▪ Set Up Lunch for participants & guests PM <ul style="list-style-type: none"> ▪ Presentation of Projects ▪ Conclusion |