

MSP Year 3 Workshop on Science Inquiry September 7-10, 2016, USF Agenda

Day 1 Wednesday, 9/7

8:30 – 8:45 Welcome and Ice-Breaker (TECO Room)

8:45 – 9:30 Baseline Data Collection: iSA & PDIP (TECO Room)

9:30 – 12:00 5E Lessons

| Year 1 & 2 participants (TECO Room) | Year 3 participants (EDU 219) |
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| Brainstorm new 5E lesson topics and ideas <i>Facilitated by Heather Miller</i> | 5E lesson demo: <ul style="list-style-type: none"> - Bald Eagle (led by Crystal Taylor & Jennifer Boessel) - Rock Cycle (led by Laura French & Vaneesha Persad) - Bald Eagle Adventure Game |

12:00 Lunch

1:00 – 2:00 Game-Based Science Learning

| Year 1 & 2 participants (TECO Room) | Year 3 participants (EDU 219) |
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| <ul style="list-style-type: none"> • Chicken Collision • Monster Genetics • Photosynthesis • Save Florida from Sinkholes <i>Facilitated by Ora D. Tanner & Jessica Hooper</i> | <ul style="list-style-type: none"> • Air Potato Invasion • Follow the Heat • Surfs Up Science <i>Facilitated by Dr. Yiping Lou, Lucy Moon-Michel</i> |

2:00 – 3:30 Kagan Strategy Reload (TECO Room) led by Christina Gagliardi, Susan Zona, Sally Brichler, Kellie McClarty, Laura French, Vaneesha Persad, Judy McDonald, Corinne Conley, and Heather Miller

3:30 – 4:30 iSA: uploading students for inquiry assessment (TECO Room)

Day 2 Thursday, 9/8

8:30 – 12:00 iSA item writing for life science and physical science (TECO Room, iTEACH EDU 252, EDU 219)

- Small Teams with 3-4 question each
- Gallery Walk with feedback

12:00 Lunch

1:00 – 4:30 Content training

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| Earth Science: Weathering and Erosion – Sediment Transfer iTEACH EDU252 <i>Facilitated by Dr. Pam Blanchard</i> | Life Science & Biology: Cell Energy – Photosynthesis & Cellular Respiration TECO Room <i>Facilitated by Dr. Luanna Prevost and Dr. Brad Gemmell</i> | Physical Science: Properties of Matter EDU 219 <i>Facilitated by Heather Miller</i> |
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Day 3 Friday, 9/9

8:30am -4:30pm (EDU 416, 253, iTeach Lounge EDU 252, EDU 225A, B, C, D, E, 260A, B, C)

- Developing lesson plans in small groups (Year 1 & 2 merge with Year 3 participants)

Day 4 Saturday, 9/10

8:30 – 9:30 Technology integration and other strategies, session 1

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| Technology in 5E Corinne Conley, Jennifer Boessel, & Ora Tanner (iTeach EDU 252) | 4 Question Inquiry Strategy Dr. Blanchard (EDU 219) | Interactive Notebooks Christina Gagliardi & Susan Zona (TECO Room) | Standards-Based Grading Judy McDonald & Kathleen Yates (EDU 155) |
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9:45 – 10:45 Technology integration and other strategies, session 2

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| 4 Question Inquiry Strategy Dr. Blanchard (EDU 219) | Learning Scales & Success Criteria Kellie McClarty & Sally Brichler (TECO Room) | NEW Earth Science 5E Lessons Kristin Bartee (EDU 155) | Standards-Based Grading Judy McDonald & Kathleen Yates (iTeach EDU 252) |
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11:00 – 12:00 Technology integration and other strategies, session 3

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| Technology in 5E Corinne Conley, Jennifer Boessel, & Ora Tanner (iTeach EDU 252) | 4 Question Inquiry Strategy Dr. Blanchard (EDU 219) | Learning Scales & Success Criteria Kellie McClarty & Sally Brichler (TECO Room) | NEW Earth Science 5E Lessons Kristin Bartee (EDU 155) |
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12:00 Lunch

1:00 - 4:00 Incorporate technology and other strategies learned into new lessons (EDU 155)

4:00 - 4:30 Workshop Evaluation (EDU 155)