

Buncombe County District-Wide Advisory Council Meeting

Tuesday, October 18, 2016

Nesbitt Discovery Academy – Minitorium

In Attendance for Hominy Valley: Angie Jackson (Principal), Matt Davis (Teacher Representative), Brook Runnels (Community Representative)

6:00 – Refreshments served in Nesbitt Discovery Academy Cafeteria

6:30 – Welcome – Minitorium: Ann Franklin, BCS Board of Education Chair, North Buncombe District Representative

Presentation of the Colors: North Buncombe High School Navy JROTC

National Anthem: Owen High School – Joy Siler and Ross Turman – under the choral direction of Katie Swinney

Nesbitt Discovery Academy Welcome: Nathan Allison, Principal & Molly Pruet, NDA Student

Dr. Tony Baldwin, Superintendent – Importance of STEM in Buncombe County Schools

7:10 – 7:30 – Session One: choose from Elementary/Intermediate, Middle, & High School Sessions

7:35 – 7:55 – Session Two: choose from Elementary/ Intermediate, Middle, & High School Sessions *

Elementary/Intermediate Sessions

Are You Science Smarter than a Fifth Grader? : Molly Dennehy, Caroline Baker & Carey Kytta, Enka Intermediate (Room# 1136)

Enka District

Learning Target: “I can identify the concepts and rigor of 5th grade science.”

Puzzles, Clusters & Towers – It All Leads to Fluency: Katie Manley, Fairview Elementary (Room# 1120)

Reynolds District

Learning Target: “I can explain the importance of understanding “why” first and how this leads to sustainable mathematical fluencies.”

Launching into STEM – Elementary Project Lead the Way: Patty Long, Bell Elementary; Sarah Kuehne, Fairview Elementary & Carla Billups STEM Coach (Room# 1440)

Reynolds District

Learning Target: “I can build an object following the Engineering Design Process (EDP).”

Medical Detectives: Jolie Kaiser, Eblen Intermediate (Room# 1130)

Erwin District

Learning Target: “I can use digital blood pressure cuffs to measure your blood pressure and discuss the effects of high and low blood pressure on the body.”

Fermi Mathematics: Brandi Fleckenstein, North Windy Ridge (Room# 1148)

North Buncombe District

Learning Target: “I can justify a solution to a Fermi problem and relate the solution pathway to engineering thinking.”

(see other side for additional sessions)

Middle School Sessions

How Much Would a 100x100 In-N-Out Burger Cost? : Leigha Jordan & Cathy Belair, Valley Springs Middle (Room# 1144)

Roberson District

Learning Target: "I can predict mathematically and justify the cost of a 100x100 In-N-Out burger."

Automation Robotics/Technology Student Association: Allison McDevitt, North Buncombe Middle (Room# 1460)

North Buncombe District

Learning Target: "I can build a VEX® model and then communicate to a partner exactly how to build the same model, given the same pieces."

High School Sessions

Distance, Time, Graphs and Tables: What's it got to do with getting to Math 1 class? :

Sam Crider, Erwin High & Mary Thoreen, Enka Middle (Room# 1146)

Erwin & Enka Districts

Learning Target: "I can connect multiple representations of algebraic concepts to analyze complex problems."

Using Digital Learning in Physical Education: Rene Glass, Nesbitt Discovery Academy (Gym)

Erwin District

Learning Target: "I can identify ways that digital learning is incorporated into 21st century physical education."

Making STEM Accessible to All Students: Bebe Tarleton & Mike Beaver, Owen High (1110)

Owen District

Learning Target: "I can explain how hands-on, standards-based learning leads to deeper understandings of science content."

*There will be a short exit survey at the conclusion of the second session.

Buncombe County Schools Board of Education
Ann Franklin, Chair, North Buncombe District
Chip Craig, Vice Chair, Owen District
Pat Bryant, Erwin District
Amy Churchill, Roberson District
Cindy McMahon, Reynolds District
Max Queen, Enka District
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