EVENT GUIDE: 2023 IGNITE Your Future: Career Field Activities

Activities are organized throughout the building by career fields as much as possible. Behind the descriptions are the room numbers or locations. About 12 activities are outside in simulators or inside the shed.

AGRICULTURE, FOOD & NATURAL RESOURCES
• Agri-Business Jeopardy - Commons, 200
• Ag Passports for Swag - Commons, 200
• Cow-Calf Connection through Ultrasound - 365
• DNA: Tag a Fish, Work in Nature - 370
• I Spy Seeds - But Which Ones? - 407
• Vet Science: Hi-Tech & Hi-Touch - 427
• Food: It's All in the Flavor - 429
• Ag in the Heartland - 429
• Green Thumbs at Work - 460
• Soil Science: The Right Mix - 460

Outside Near 427, Door 25, South of Main Entrance
• Meat Processing: Try Sausage Making - trailer
• Drones, Circuits and Tractors, Oh My! - simulator
• Ag Machinery Hill: Climb Aboard!

ARTS, INFORMATION TECHNOLOGY, COMMUNICATIONS
• Visual AI: See It to Believe It! - Commons, 200
• News to Me: Media Writing, Photos & Ethics - Commons, 200
• Drone Video Master = Technology + Action + Talent - 163
• Cyanotype Prints = Art + Science - 165
• Pottery: Wheel of Formations - 158
• Not Your Parents' Podcast! From Idea to Online - 153

Outside 355
• Skilled Trades Big Ideas Virtual Reality (VR) Simulations
• Weld an Ignite Souvenir, Explore Equipment Welds - 353
• Manufacture an Ignite Keychain: Make, Measure and Assemble Your Souvenir - 381
• Outside near 381, Door 19:
  • Skilled Trades Big Ideas Virtual Reality (VR) Simulations

ENGINEERING, MANUFACTURING & STEM
• Puzzle Assembly: Can You Follow a Plan? - Commons, 200
• Flex PEX Pipes for H2O and Air - 259 into 257
• Plug into Industrial Careers with Circuit Controls - 259
• Manipulate a Robot - 259
• Monitor Motors with Infrared Cameras - 259
• Safety Testing Sleurs Test: Magnetics, Infrared & Radiation - Multiple Activities - 315
• Skilled Trades Big Ideas Virtual Reality (VR) Goggles - 321
• Draft Your Ignite Keychain and Future - 340
• The Right Mix - 353
• Manufacture an Ignite Keychain: Make, Measure and Assemble Your Souvenir - 381

Outside South Side Room 317 or 427, Doors 28 or 25:
• Build a Bridge for Your Future - 355
• Build a Mini Wooden Truss - 270
• Plumbing H2O: Pipes, Valves & Pumps, Oh My! - 263
• VR Plumbing & Air Diagnostics - 263
• VR Auto Body Paint Simulator - 263

Outside 355:
• Skilled Trades Big Ideas Virtual Reality (VR) Simulations

ENGINEERING: TRANSPORTATION & CONSTRUCTION
• Autos Speak Volumes if You Listen - Commons, 200
• VR Auto Body Paint Simulator - Commons, 200
• VR Plumbing & Air Diagnostics - 263
• Plumbing H2O: Pipes, Valves & Pumps, Oh My! - 263
• Build a Mini Wooden Truss - 270
• Build a Bridge for Your Future - 355
• Hit the Virtual Road: CDL Trucking Simulator - 263
• Outside South Side Room 317 or 427, Doors 28 or 25:
• Hit the Virtual Road: CDL Trucking Simulator - 263
• Outside Southeast Corner Out Room 475, Door 21:
  • Remote Trucks Rule the Sandbox - Shed/Garage
  • Construction Season: Equipment Simulator - next to Shed
  • Outside Back East Side, Doors 11 or 14:
  • Transportation Career Simulator - next to Shed
  • Remote Trucks Rule the Sandbox - Shed/Garage
  • Construction Season: Equipment Simulator - next to Shed

Outside East Commons, 200, Door 11:
• Tik Tok for the Funeral Industry - 247B

Outside South Side Room 381, Door 20:
• Build a Bridge for Your Future - 355
• Build a Mini Wooden Truss - 270
• Hit the Virtual Road: CDL Trucking Simulator - 263
• Outside Southeast Corner Out Room 475, Door 21:
  • Remote Trucks Rule the Sandbox - Shed/Garage
  • Construction Season: Equipment Simulator - next to Shed
  • Outside Back East Side, Doors 11 or 14:
  • Transportation Career Simulator - next to Shed

Outside 427:
• Remote Trucks Rule the Sandbox - Shed/Garage
• Construction Season: Equipment Simulator - next to Shed
• Outside Back East Side, Doors 11 or 14:
• Transportation Career Simulator - next to Shed

HUMAN SERVICES: EDUCATION & SERVICES
• Jenga for Future Educators - Commons, 200
• Build Your Career Tower with Jenga - 247
• Health Help Starts with Assessment - 247A
• Big Hearts for Little People in Education - 248
• Tik Tok for the Funeral Industry - 247B and Outside Door 5

Outside Back East Commons, 200, Door 11:
• Need a Ride? Community Transport - vehicle

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY
• Army Boot Camp: Physical Challenge Behind Service - 141
• National Guard: We Want YOU! - 141
• Order in the Court: Judge Jody and her Legal Team - 247
• Firefighters to the Rescue! - 267 and Outside Door 8

CALLING 9-1-1: Inside Room 249 & outside North Doors 4 or 5:
• DUI Go Cart Course: Goggles to Open Your Eyes!
• Corrections Restrainment Chair Chaos
• SWAT Team and Police are Here to Serve
• K9 Unit, Drone Team & Rescue

GENERAL
• College Knowledge Challenge: Your Future! - Commons, 200
• IGNITE Photo Booth Just for Fun! - 240

HEALTH SCIENCE
• TED Socks Race: It’s Fun Helping Others - Commons, 200
• Therapies to Get You Back on Track - 233
• Occupational Therapy: Test Your Noggin’ - 233
• Clinical Healthcare Simulator - 235
• HELP! I’m Wounded! Now What? - 235
• Lifesavers: From AEDs to Choking Devices - 235
• Lungs at Work: Respiratory Therapy - 236
• EMT/Paramedics: Airways and Tourniquets Save Lives - 237
• Newborn Cuties and their Special Medical Needs - 237
• Medical Equipment: Keep it Working - 237
• Ambulance! Life-saving in Fast Lane - 275
• What’s Your Blood Type? Pokes, Vas, Medical Assistants & Patients - 360
• Massage Therapy: Kahoot & Beyond - 470

OTHER ACTIVITIES
• Complete your post-event survey at ridgewater.edu/igniteyourfuture or the QR code above by Oct. 27
• Have fun continuing to explore and plan your future!