



# Building Back Better

*Preparing students for their individual futures*

# The Need to be Forward-Thinking:

## Common Jobs in 2007:

1. Nurses
2. Teachers
3. Operations Managers
4. Accountants and Auditors
5. Software Engineers

<http://www.cnn.com>

## Common Jobs in 2021:

1. Java Developer
2. Data Scientist
3. Product Manager
4. DevOps engineer
5. Information Security Engineer

<https://forbes.com>

# 21st Century Skills

Common Themes in Studies:

- Collaboration and Teamwork
- Creativity and Imagination
- Critical Thinking
- Problem Solving
- Technology-based Work



# The Case for Experience-Based Learning

“Learning is  
experience.  
Everything else is just  
information.”  
- *Albert Einstein*

“Nothing ever  
becomes real till it is  
experienced.”  
- *John Keats*

“I hear and I forget. I see  
and I remember. I do  
and I understand.”-  
*Confucius*

“We do not learn from  
experience...we learn  
from reflecting on  
experience.”  
- *John Dewey*

“Tell me and I forget.  
Teach me and I remember.  
Involve me and I learn.”  
- *Benjamin Franklin*

# *Progress toward our vision*

## *Summer of 2021:*

- **Trauma Skilled Schools Leadership Team**
  - Building a school culture of connection and belonging
- **Harvard University and NCRERN**
  - Career exposure programming for students in the 9th grade cohort
- **OTF STEM 2021 Training**
  - BKW was one of six teams in the nation selected to participate
  - Training includes how to teach students using problem and phenomena based education focused on engagement and 21st century skills
  - Ongoing virtual training that culminated in a week-long program in Nashville.
    - 12-16 hour days of immersive experiences and curriculum development
    - Stresses the importance of meaning making with each lesson /experience presented

# Photos from OTF STEM









# *Progress toward our vision*

- **Virtual professional development programs to develop digital portfolios**
  - Offered through Google Meet ( recorded for teachers to access throughout the year)
  - 2 programs, offered in July and August- providing introductory and advanced training.
  - Additional documents, videos, and training available on a PD Google Site
- **The addition of Grade Level Leaders in grades 7 and 8**
  - Will help to emphasize multidisciplinary work through the lens of large thematic concepts
  - Streamlining the MTSS and RTI process to best support all students
  - Strengthen communication with families of students as they progress through middle school
  - Connect experiential learning across buildings
- **Developing protocols and pathways for internships**
  - Expanding the internship network with “local” businesses and organizations
  - Working through the process to ensure student growth.
  - Digitizing the process to allow for increased feedback for students and staff.

# *Progress toward our vision*

- **Aligning common learning outcomes in standards for grades 5-12.**
  - Developing cross-curricular activities and experience-based learning programs.
- **Creating career opportunities for students in grades 5-12**
  - Creating partnerships with a diverse set of individuals to expose students to career opportunities and educational pathways.
- **Planning immersive learning experiences for students**
  - Civil War Speaker--September
  - The Maple Experience--October

# *Progress toward our vision*

- **My Career Journey**
  - Randomly selected students in the 9th grade cohort.
  - Students will work with their personal strengths to create career inventories.
  - Students will meet with individuals in unique career fields either virtually, or in person, each month and reflect upon their conversations with these individuals.

# Sources:

Slide 2:

<http://www.cnn.com/2007/US/Careers/01/31/cb.top.jobs/index.html>

<https://www.forbes.com/sites/markcperna/2021/01/28/2021s-hottest-careers-glassdoor-releases-the-years-50-best-jobs/?sh=4dbb3c683cd6>

Slide 3:

<https://www.envisionexperience.com/blog/13-essential-21st-century-skills-for-todays-students>

Photo: <https://www.flickr.com/photos/codnewsroom/37470646986>