

# Career Readiness Innovation



## Design Thinking and Problem Solving

During this professional development, the participants will:

1. Define Design Thinking
2. Identify the problem to solve
3. Create a Problem Statement
4. Apply the human-centered design thinking process
5. Use an equity lens in our design thinking process. (Liberatory Design)
6. Define thinking routines and incorporate them into process
7. Collaborate and provide feedback to other participants



### Creative Thinking

During this professional development we will dive into thinking and how creative thinking uses the imagination and critical thinking combined to generate new ideas that have value. Creativity is based on both divergent thinking and convergent thinking and combining those to get the best results. The information presented is based on research by Project Zero at Harvard University and models and helps educators incorporate thinking routines into their instruction as well as how to make creativity visible in their classrooms.

Design thinking is a solution-based philosophy of solving problems. Design Thinking is an iterative process to help us seek to understand the target user through empathy or human-centered design. It helps us to challenge assumptions and redefine problems in an attempt to identify alternative solutions and strategies.



### Personalized Learning

District or Building level support to help schools work toward a personalized learning framework, first by determining district vision and needs and helping support the work toward customizing learning based on student's strengths, needs, skills and interests.