

## CRISP: Tiered Approach to Incorporating Career Awareness

From handouts to novel curriculum, there are many ways to increase student career awareness. Here's a list of methods that you can incorporate within your classes and schools:

- 1) The first steps, which require no changes to classroom instruction or associated activities
  - a) Survey students in order to define their interests and degree of familiarity
  - b) Share with students (and their families) a list of fast-growing occupations
  - c) Share with students (and their families) a list of STEM-related firms, including their websites and a summary of their business (or what they do)
  - d) Meet with the PTO and listen to their feedback, as well as their hopes and dreams (for their sons &/or daughters)
- 2) The next steps, which require the addition of or changes to existing classroom activities
  - a) Teacher discloses how laboratory exercises are consistent with what someone might do as a biological technician, statistician, or chemist, for example
  - b) Students complete a laboratory exercise through which they draw conclusions similar to a biomedical engineer or pharmacist, for example
  - c) Invite industry representatives to visit your school or classroom to address teachers or students
  - d) Students present a STEM-related firm to their peers:
    - i) Disclose the company's name
    - ii) Describe what this company does
    - iii) Describe one of their products or services in terms of how they make it or what it does
    - iv) Describe how this product or service relates to course content
    - v) Furnish a related "show-and-tell" picture, device, video, etc.
    - vi) Finish within 1-2 minutes
- 3) Additional steps, which require changes to classroom instruction or the addition of a dedicated class (to existing course offerings). Each of the following will be addressed at length today.
  - a) Develop and introduce a class that is designed to address student awareness of career pathways. Peter Dimoulas will present what we have done at Career HS.
  - b) Project-based approach through which students have specific roles in solving a problem or producing a finished product.