Who am I? Chemical Reactions Virtual Activity

TARGET GRADES
Middle School and High School

OBJECTIVE
Students will identify careers that involve using and understanding chemical reactions.

MATERIALS
• Scrap paper
• Zoom Video Communications

PREP TIME REQUIRED
1 minute

PREP STEPS
• Use the whiteboard feature to write this question: “I am making a chemical reaction: who am I? If you do not know how to use the white board feature watch this video that details how to use this feature.

ACTIVITY TIME REQUIRED
15-20 minutes

ACTIVITY INSTRUCTIONS
• Ask students to reply to the question on the white board. They can type it in or draw it. Be clear that students need to pick a career and not a specific person or thing.
• Break students into breakout groups of 4-5 to share answers. If you do not know how to do that on zoom, use this video to learn how. Have students discuss what they wrote and research the career they picked.
• Groups will pick a presenter to share out the groups answers. Tell students to not repeat answers.
• Careers that involve using and understanding chemical reactions include:
  o Baker
  o Chemist
  o Concrete mixer
  o Chef
  o Hair colorist
  o Pharmacist
  o Cosmetology
  o Pyrotechnics
  o Plastics engineer
  o Factory manager
  o Welder
  o Nurse

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