



## 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:
  - Baker
  - Chemist
  - Concrete mixer
  - Chef
  - Hair colorist
  - Pharmacist
  - Cosmetology
  - Pyrotechnics
  - Plastics engineer
  - Factory manager
  - Welder
  - Nurse

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