



## Who am I? Chemical Reactions

### TARGET GRADES

Middle School and High School

### OBJECTIVE

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

### MATERIALS

- Scrap paper, sticky notes, or index cards

### PREP TIME REQUIRED

1 minute

### PREP STEPS

- Write down question on board: "I am making a chemical reaction: who am I?"

### ACTIVITY TIME REQUIRED

15-20 minutes

### ACTIVITY INSTRUCTIONS

- Ask students to reply to the question writer on the board. Be clear that students need to pick a career and not a specific person.
- Students will write their answers down on a piece of paper and then get into groups of 4-5 to share answers.
- 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
  - Food (in factory)
  - Welder
  - Nurse

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