### INTRO WITH THE PUZZLE FACTORY

Divide students into 3 or 4 groups. Provide each group with 3 different puzzles with the same number of pieces.

Round #1: Regular puzzle with pieces and box with picture

Round #2: Box with picture is provided, but all pieces are spray painted the same color

Round #3: Puzzle pieces are in a baggie, but no box or picture is provided

*Optional Round #4:* Dilemma–How do you fix the puzzle to make it complete if it was missing pieces? Brainstorm at least 2 possibilities.

#### **PUZZLE FACTORY**

You work in the puzzle factory and your job is to complete each puzzle along with the corresponding paperwork. You will need to time yourselves so set a timer on your iPad.

Rotate the paper pusher for each round.

See your supervisor (teacher) for the paperwork and fill it out immediately after the puzzle is completed.

Afterward discuss the results as a class.

#### **EXIT SLIP**

This is done as a question on Google Classroom: What do you think the difference is between hard and soft skills? Do not google the answer.

# PUZZLE FACTORY PAPERWORK <u>PUZZLE #1</u>



Amount of **TIME** it took to complete the puzzle:

Share 2-3 **FRUSTRATIONS** your group experienced while trying to complete the activity:

Share 2-3 **SUCCESSES** your group experienced while trying to complete the activity:

**TWO** things your group did well while putting this puzzle together:

**TWO** things your group could have improved on while putting this puzzle together:

# PUZZLE FACTORY PAPERWORK <u>PUZZLE #2</u>



Amount of **TIME** it took to complete the puzzle:

Share 2-3 **FRUSTRATIONS** your group experienced while trying to complete the activity:

Share 2-3 **SUCCESSES** your group experienced while trying to complete the activity:

**TWO** things your group did well while putting this puzzle together:

**TWO** things your group could have improved on while putting this puzzle together:

# PUZZLE FACTORY PAPERWORK <u>PUZZLE #3</u>



Amount of **TIME** it took to complete the puzzle:

Share 2-3 **FRUSTRATIONS** your group experienced while trying to complete the activity:

Share 2-3 **SUCCESSES** your group experienced while trying to complete the activity:

**TWO** things your group did well while putting this puzzle together:

**TWO** things your group could have improved on while putting this puzzle together:

### **PUZZLE FACTORY DILEMMA**

Suppose each of the puzzles was missing a couple of pieces. How could you fix the problem and make the puzzles complete? Suggest at least 2 ideas.

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