

# Career Escape Box Template

**Topic:** Careers

**Learning Objective:** The students will be able to identify different careers in agriculture and categorize them by career interests and field.

## Initial Materials Provided to Escapees:

- Text Message Sheet (3 pages)
- Modified Career Assessment (5 Pages)
- Motivational Posters (3 pages)
- Scrambled Sentence (1 page)
- Scrambled Letters (1 page)
- Sample Resumé (1 page)
- Modified Careers Ag Mag
- Job Posts (optional)
- USDA Living Science Agriculture Careers Sheets
- 1 worksheet/person
- Blacklight

## Full Materials List:

- Escape Box
- Sign in sheet
- Directional lock (or worksheet)
- Modified "Career Assessment" sheet
  - ⇒ "Responses to Career Assessment" sheet
  - ⇒ Modified "Hexagon Graph" sheet (with arrows)
  - ⇒ Careers List by Interest Area sheets (two pages)
- Blank career assessments per student (optional)
- 5-Letter Lock
- Motivational Posters (3)
- Scrambled Letters
- Scrambled Sentence
- Modified Career Assessment with "apply" blacked out (optional)
- 3-Digit Lock
- Modified Career Ag Mag – (*Using Blacklight Marker*) *Number the sections as follows:*
  1. *Plant Science*
  2. *Animal Science*
  3. *Ag Mechanics*
  4. *Food Science*
  5. *Natural Resources*
  6. *Environmental Services*
  7. *Agricultural Business*
- Blacklight
- Text messages from Jamie and Alex (3 pages)
- 4-Digit Number Lock
- Resume

## Storyline Objective:

Go through the clues at the career fair to unlock the box and sign the attendance sheet.

## Story Background:

*(Script)*

"Your school is hosting a career fair, but you'd rather sit on your phone and text your friends, browse Facebook, or do literally anything else. However, attendance at the career fair is mandatory, and your teacher, Ms./Mr. \_\_\_\_\_, has even assigned points for going. All you have to do to get the points is sign the attendance sheet hidden in the locked box. Should be no problem, right? Use the clues your friends Alex and Jamie leave behind, and all the other resources you picked up from the career fair and you'll get full credit in no time. You might even learn something, too!"

# **Puzzles**

## **Puzzle 1:** Directional Lock

**Solution:** Up, left, right, up

**Materials:** (Lock, Resources)

- Directional lock (or worksheet)
- Modified “Career Assessment” sheet
  - ⇒ “Responses to Career Assessment” sheet
  - ⇒ Modified “Hexagon Graph” sheet (with arrows)
  - ⇒ Careers List by Interest Area sheets (two pages)
- Blank career assessments per student (optional)

### **Story Connection:**

The career assessment gives students an idea of what careers might interest them.

### **Procedure for solving puzzle:**

1. Examine the completed responses on the career assessment sheet.
2. Compare each response to the proper evaluation statement on the “Responses to the Career Assessment” sheet. Note the area of interest indicated by the statement.
3. Identify the direction for each noted area of interest found on the “Hexagon Graph” sheet.

*Example:* “Do you enjoy working outdoors?” Yes.

If you answered yes, put a mark by Realistic.

*On the hexagon graph, notice the Realistic section has an **up** arrow, indicating the first direction in the combination.*

**\*Special Note:** Some directional locks are comprised of **5** inputs for the combination (i.e. the five-wheel lock similar to the letter lock). Possible accommodations for this type of lock include:

- Include an “X” or blank space on fifth wheel and inform students ahead of time.
- Answer another question on the “Career Assessment Sheet” to correspond to a fifth direction on the “Hexagon Graph”

## **Puzzle 2:** Word Lock

**Solution:** A-P-P-L-Y

**Materials:** (Lock, Resources)

- 5-Letter Lock
- Motivational Posters (3)
- Scrambled Letters
- Scrambled Sentence
- Modified Career Assessment with “apply” blacked out (optional)

### **Story Connection:**

In looking at careers, “apply” has multiple meanings:

*Apply for a job.*

*Put forth the effort*

*...etc.*

### **Procedure:**

There are several ways to come to this solution.

- A. Unscramble the letters
- B. Solve the riddle in the scrambled sentence
- C. Find the commonality between the motivational posters
- D. Look at the blacked-out word in the career assessment (optional)

### **Puzzle 3:** 3-Digit Number Lock

**Solution:** 4-7-2

**Materials:** (Lock, Resources)

- 3-Digit Lock
- Modified Career Ag Mag – (*Using Black Light Marker*) *Number the sections as follows:*
  1. *Plant Science*
  2. *Animal Science*
  3. *Ag Mechanics*
  4. *Food Science*
  5. *Natural Resources*
  6. *Environmental Services*
  7. *Agricultural Business*
- Blacklight
- Text messages from Jamie and Alex (3 pages)

#### **Story Connection:**

Your friends Jamie and Alex have already gone through the career fair, while they both learned a lot, one of them was a bit more receptive to everything the fair had to offer. Figure out which friend was more positive and follow their lead.

#### **Procedure:**

1. Read the text conversation between Alex and Jamie.
2. Identify the 3 careers Alex liked.
3. Find the careers in the middle pages of the career ag mag.
4. Use the blacklight to find the hidden number that corresponds with each of Jamie's 3 favorite careers, in order.

### **Puzzle 4:** 4-Digit Number Lock

**Solution:** 3-4-1-2

**Materials:** (Lock, Resources)

4-Digit Number Lock  
Resume

#### **Story Connection:**

An important part of exploring careers is learning about resumes, job experience, and references.

#### **Procedure:**

Put the number associated with each reference in order as they relate to experience. The most recent reference is first, and so on.

**\*Hint:** it may be advantageous to inform the students that “most recent experience should be listed first on any resume.”