

## Lesson #1: Welcome to BITA

### Objectives

#### Students will be able to...

- Understand student expectations for the course and what they will learn throughout the year.
- Connect with classmates by exploring common interests.

### Common Core Standards

RSIT 11-12.2  
RLST 11-12.2  
Communications 2.1, 2.4

### Materials

Friendship Wheel Worksheet  
Class Syllabus  
BITA Pre-Survey

### Lesson Sequence

- Introduce yourself and review the class syllabus. (15-20 minutes)
- Hand out the Friendship Wheel worksheet. Review the worksheet and have students fill in their own answers to the questions. Allow time for students to independently complete this task. (5-10 minutes)
- Ask students to find classmates who share their same response. Students then should sign their name in the wheel under the response that they have in common. Allow time for students to meet one another and collaborate on their answers. (10-15 minutes)
- Allow students the opportunity to share their experience with the class. What did they learn from the activity? What did they learn about themselves? What did they learn about their classmates?
- Students complete BITA Pre- Survey. (5-10 minutes)

**Assessment**

Check for student understanding by asking clarifying questions while presenting the class syllabus.

**Accommodations/Modifications**

Check in with students while they are roaming the classroom during Friendship Wheel activity- may need to facilitate social conversations as needed.

## Friendship Wheel Worksheet

### Directions

- ✓ In each of the eight rectangles, record your response to each prompt.
- ✓ Move around the room, finding others that have the same answers as you.
- ✓ Once you have found them, have them print their first and last names in the wedge that matches your response.
- ✓ Print your first and last name on their wedge as well.

The Friendship Wheel is a circular diagram divided into eight equal wedge-shaped sections. Each section contains a prompt for a personal preference or fact. The prompts are:

- Favorite animal
- Who you would most like to meet (dead or alive):
- Favorite Subject:
- Month of birth:
- Your dream car:
- Favorite ethnic food:
- Favorite T.V. show
- Favorite free time activity:

**BITA Pre-Survey**

**Building Industry Technology Academy Pre-Survey**

Grade Level: \_\_\_\_\_ Student ID #: \_\_\_\_\_ BITA Class Level: \_\_\_\_\_

**1. Which BITA classes have you completed?**

Level 1 \_\_\_\_\_ Level 2 \_\_\_\_\_ Level 3 \_\_\_\_\_ Level 4 \_\_\_\_\_

**2. When you have completed this class will you enroll in the next level BITA class?**

Yes \_\_\_\_\_ No \_\_\_\_\_ Unsure \_\_\_\_\_

**If not, why?**

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**3. What was your reason for enrolling in the BITA class?**

- \_\_\_\_\_ I want to learn a skill or trade.
- \_\_\_\_\_ I want to work in the construction industry.
- \_\_\_\_\_ I thought it would be interesting.
- \_\_\_\_\_ A guidance counselor or teacher recommended the class.
- \_\_\_\_\_ I know someone who works in construction and they suggested I take the class.
- \_\_\_\_\_ Other

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**4. Are you interested in working in the construction industry when you complete your education?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**5. Do you think working in the construction industry will provide you career opportunities and the advancement you desire?**

Yes \_\_\_\_\_ No \_\_\_\_\_

# **BUILDING INDUSTRY TECHNOLOGY ACADEMY: YEAR ONE CURRICULUM**

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## **6. Which specific trade or aspect of construction interests you? (Check all that apply)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Carpentry     | <input type="checkbox"/> Drywall/Plaster    | <input type="checkbox"/> Engineering           |
| <input type="checkbox"/> Tile/Flooring | <input type="checkbox"/> HVAC               | <input type="checkbox"/> Grading/Excavating    |
| <input type="checkbox"/> Estimating    | <input type="checkbox"/> Concrete/Masonry   | <input type="checkbox"/> Architecture/Drafting |
| <input type="checkbox"/> Stucco/Siding | <input type="checkbox"/> Plumbing           | <input type="checkbox"/> Roofing               |
| <input type="checkbox"/> Surveying     | <input type="checkbox"/> General Contractor | <input type="checkbox"/> Other                 |

## **7. Rank the following in order of importance to you, with 5 being most important and 1 being least important.**

### **I want to learn:**

- Skills in a specific trade.
- About a variety of different trades.
- Skills so I can get a job in the construction industry.
- How to build a house.
- What it is like to work at a construction site.
- Other:  
\_\_\_\_\_

## **8. What are your plans after graduation?**

- Getting a job.
- Continue your education.
- Go into the military service.

## **9. If you are planning in continuing your education, what type of school are you planning on attending?**

- Trade School
- On the job training,/apprenticeship
- Community College
- Regional Occupational Program
- 4 year college or university