



Virtual JOCO Works 8th Grade Lesson Plan

For your convenience, we have added a recording of one of the JOCO Works Teacher Trainings
[JOCO Works Teacher Training](#)

Register Here Now! [Registration](#)

Everyone will use their JCPS email address. You'll receive an email after you register and when the platform opens, you enter the from the registration button on the JOCO Works homepage and log in.

Roll Out Dates and Schools

You will have access to the platform beginning on 2/8. The students will have access according to the schedule below.

Date	Schools	Total Students
• 2/15/21	Archer Lodge / Clayton	356
• 2/22/21	Riverwood / Meadow / Inn. Acad. / Smithfield	769
• 3/1/21	Cleveland /Selma / Swift Creek / Four Oaks	1197
• 3/8/21	McGees / No Johnston / Benson / Princeton	750

Title of Lesson: JOCO Works 2020: Connecting Students and Future Careers

Overview: The purpose of this lesson is for students to experience careers in a variety of career clusters through real-world hands-on activities presented by industry partners.

JOCO Works promises to be a great adventure for Johnston County 8th graders in preparation for high school and beyond. The Johnston County Chambers of Commerce, Johnston Community College, Johnston County Public Schools, plus business and industry in and around Johnston County believes that your role in the success of this event is critical.

In preparation for the event, we have carefully planned a lesson with steps that will prepare your students with an understanding of the relationship between the Worlds and the student's identified Career Clusters. In an effort to honor your time, the lesson should not exceed 90 minutes. Consideration has been made as to how and where the lesson might be delivered considering your unique schedule and setting.

JOCO Works Teacher Preparation:



1. Review all materials and select the best option for your students. If you have not accessed your Xello account, go to ClassLink and open the Xello application. Do this a couple of days before.
2. Read through Steps One through Four. Students will need chromebooks to access Xello where some resources are located.
3. Training sessions will be offered on February 3rd at 10:00am and February 10th at 2:00pm. Click on the Google Meet links at the top of the lesson plan.
4. All resources can be accessed through the jocoworks.net website. These resources include educator resources and access to the event.
5. **All participants, including educators, [need to register](#) for the event in advance.**

Essential Questions:

1. What is the purpose of the JOCO Works event?
2. What careers are available in Johnston County and surrounding areas in Biotechnology, Manufacturing, Health Care, Energy and Technology, Construction, Transportation, Public Works & Safety, Hospitality & Tourism & Retail, and Agriculture?
3. What careers are most interesting and best suited to my interests and personality?
4. How does JOCO Works tie into my high school **Career Development Plan (CDP)**?

Learning Objectives: The student will:

1. Understand the relationship between Career Clusters and JOCO Works Worlds.
2. Identify high-demand careers in Johnston and surrounding counties.
3. Describe the relationship between math, science, communications and interpersonal skills with success in various careers.
4. Identify careers offered in area counties that align with the student's interests.
5. Define Career Development Plan
6. Create a Career Development Plan (CDP) for high school based on career assessments, interests, JOCO Works and future plans.

Content Outline:

- I. Prepare for JOCO Works
 - A. Overview
 - B. Worlds
 1. Agriculture
 2. Biotechnology
 3. Construction
 4. Healthcare and Education
 5. Hospitality & Tourism & Retail
 6. Energy and Technology
 7. Manufacturing
 8. Public Works & Safety
 9. Transportation
 - C. Relationship between [Clusters and Worlds](#)
 - D. Career Development Plan - 6th through 8th grade
 1. Interests



- 2. Career Clusters identified
- 3. High School courses
- 4. Post-secondary plans
- E. Soft Skills
 - 1. Definition
 - 2. Types
 - 3. Importance
- II. Follow up to JOCO Works
 - A. Discussion
 - B. Online survey

Lesson Plan Overview

STEPS	Time	Details
Complete the week prior to the event.		
Step 1	15 mins	<ul style="list-style-type: none"> ● Objectives - JCPS - JOCO Works Lesson Plan ● Xello - Review Clusters/Saved Careers ● JA Video and Discussion- “Why Career Planning is Important” ● Incentives for participating - Chambers of Johnston County ● Registration
Step 2	30 mins	<ul style="list-style-type: none"> ● Open JOCO Works Handbook - jocoworks.net ● Open Xello - JCPS ● Begin Scavenger Hunt - JCPS
Complete during the assigned week.		
Step 3	30 mins	<ul style="list-style-type: none"> ● Platform Navigational video ● Work in platform (School decides what is required of the students?)
Step 4	15 mins	<ul style="list-style-type: none"> ● Follow-up - JCPS ● Prizes - Chambers/Sponsors

JOCO Works Delivery	
Using individual core subject or elective periods to address the JOCO Works lessons either face to face or remotely	
45 mins (Step One and Two)	
45 mins (Steps Three and Four)	

****Delivery option to be decided with Administration and Grade Level Team****



Procedures/ Activities:

Lesson Plan Overview- 90 Minutes

- Step One - Objectives, Clusters and Careers (15 minutes), [Registration](#)
- Step Two - Student Handbook located in [jocoworks.net](#), Xello, [Scavenger Hunt](#) (30 minutes)
- Step Three - Platform navigation video (view in platform), Virtual platform, Assignment requirements (Teacher-made from [JOCO Works Virtual Platform Teacher Checklist](#))(30 minutes)
- Step Four - Follow-up - Survey, JA Video (15 minutes)
 - JA Video 2 (5:22 minutes) - [Developing a Career Plan](#) and [Discussion Questions](#)

JOCO Works - 8th Grade Lesson Plan

STEP ONE: Introduction to JOCO Works

Objectives: The student will:

1. Understand what a Career Development Plan (CDP) is.
2. Review results of career assessments.
3. Determine which career clusters relate to which JOCO Works “Worlds”

Materials and Resources: All resources are located in the Xello resources section on the Dashboard

Teacher	Student
JOCO Works Introduction Video Internet access Chromebooks What is a Career Development Plan? JOCO Works website Virtual Platform	Chromebooks Xello account CDP JOCO Works website - Access to “Relationship between Career Clusters and JOCO Works Worlds”

Activities

Teacher Activities	Student Activities	Time
1. Discuss with the students what a Career Development Plan (CDP) is and it’s value. Show JA video 1 “Why is Career Planning Important?” (6:04 mins)	1. Students will discuss with the teacher what a career development plan is and why it has value.	5 minutes
2. Direct students to their “About	2. Begin identifying career clusters in their “About Me” page in Xello.	5 minutes



<p>Me” page in Xello to identify their career clusters.</p> <p>3. Direct students to the JOCO Works website.</p> <p>4. Register in the JOCO Works platform or click here. Registration</p>	<ol style="list-style-type: none"> 1. Go to About Me 2. Click “View all” next to CAREER MATCHES 3. Click “More Filters” 4. Go to Career Clusters and remember career clusters (suggested for you) <p>3.Students will determine where and which World their identified career clusters will be located using the JOCO Works Student Guide. (Located on the JOCO Works website) Look for “Relationship between Cluster and Worlds”</p> <p>4. Register in the JOCO Works platform or click here. Registration</p>	<p>3 minutes</p>
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Glossary:

Career Development Plan (CDP)- JCPS Career and Technical Education has developed a plan for 6th through 8th graders which includes coordinated and sequenced activities that promote and support the career decision-making and planning of all students, beginning in the 6th grade.

Career Clusters - Career clusters are groups of occupations in the same field. Each cluster contains a group of jobs that require similar knowledge or skills. You can use clusters to help you navigate your career options and define your educational path.



Step Two - JOCO Works Scavenger Hunt

Objectives: The student will:

1. Understand what high wage and high demand careers mean.
2. Find necessary information on navigating the JOCO Works event.

Materials and Resources: All resources are located in the resources section on the last page of this document.

Teacher	Student
<p>List of high demand careers in Johnston County (in student guide on website)</p> <p>Internet access/ Chromebooks/ Xello/ JOCO Works Student Guide/ Virtual platform</p> <p>JOCO Works Scavenger Hunt. in Google Form with questions - Teachers can choose another platform such as Socrative. Directions are included in resources.</p>	<p>Chromebook Internet access Xello account JOCO Works website and the Virtual platform - access to platform on jocoworks.net</p>

Activities

Teacher Activities	Student Activities	Time
<ol style="list-style-type: none"> 1. Discuss what business and industry means and what businesses and industries are represented in JOCO. 2. Discuss high demand careers 3. Begin JOCO Works Scavenger Hunt. <p>Hunt in Google form.</p> <p><i>There are 50 questions, so partnering might be an option to reduce time for completion.</i></p>	<ol style="list-style-type: none"> 1. Brief discussion on Johnston County industries and why they are represented 2. Class discussion on high demand careers 3. Using the JOCO Works student guide, located on the JOCO Works website, the students will begin the JOCO Works Scavenger Hunt. 	<p>10 minutes</p> <p>20 minutes</p>

Glossary:

[High Demand Careers](#) - Careers that are the fastest growing, have the most openings, and/or have the



largest employment

Business and Industry -The **business** subdivision refers to organizations that provide goods and services to consumers, governments, and other **businesses**. The **industry** sector refers to activities related to manufacturing finished, usable goods and products from raw materials.

STEP Three: The Event- JOCO Works

Objectives: The student will:

1. Understand the relationship between their identified career clusters and JOCO Works Worlds.
2. Explore JOCO Works Worlds and careers they represent.
3. Examine how their interests are relevant to their future.
4. Practice soft skills through virtual interaction.

Materials and Resources: All resources are located in the resources section on the last page of this document.

Teacher	Student
https://www.jocoworks.net/JOCO Works Virtual Platform Teacher Checklist Softskills	https://www.jocoworks.net/

Teacher Activities	Student Activities	Time
<ol style="list-style-type: none"> 1. Assist students in logging into the virtual platform 2. Review the list of the potential platform activities with the students and have them use your list as a checklist as they navigate the environment. 3. Review soft skills and describe and discuss with students how they can use them in a virtual platform. <p><i>* As you explore the platform begin loading the content into your virtual backpack for later use with your students</i></p>	<ol style="list-style-type: none"> 1. Students will log into the virtual platform and begin the process of navigation using your checklist for the environment activities. 2. Review platform activities. 3. Discuss with classmates what soft skills are and how they can use them in the virtual JOCO Works platform. 	<p>30 minutes</p> <p><i>* Students will have access to the platform until March 31st but are scheduled by school to avoid overcrowding in the platform.</i></p>

Glossary:

Soft Skills - Personal attributes that enable someone to interact effectively and harmoniously with other people



Step 4: Follow-up

Objectives: The student will:

1. Reflect on how you used soft skills while in the JOCO Works platform.
2. List the experiences in the JOCO Works platform and how they align with your career interests.

Materials and Resources: All resources are located in the resources section on the last page of this document.

Teacher	Student
Teacher/Staff Survey JA Inspire Developing a Career Plan (5:30 mins) and Discussion Questions	Student Survey Developing a Career Plan (5:30 mins) and Discussion Questions

Directions: Upon exiting the JOCO Works environment,, students will need to access the follow-up survey. Below are a few activities that might bring reflection and deeper meaning for your students.

Required

- Teacher created and assigned checklist
- All students will take the Student Survey.
- Teachers and school staff involved in the event will take the Teacher/ Staff Survey
Surveys will be located on jocoworks.net after the event.

Supplemental Activities

- Show the JA Inspire video 2 [Developing a Career Plan](#) (5:30 mins) and discuss with students using the [Discussion Questions](#) provided or teacher-made.
- Either through discussion or in writing, students will identify their top JOCO Works experiences.
- Using Xello, students can research three careers or career clusters (Worlds). Save these careers in Xello.
 - Create a PPT presentation
 - Write an essay
 - Create a poster or Glogster
- Write a brief summary of their JOCO Works experience. (What did they enjoy the most? What Worlds did not appeal to them?What do they want to remember two years from now about their experience?
- As a class, as a group or individually, have students select a JOCO Works exhibitor to thank and network with. Write thank you notes or letters to chosen exhibitors.



Resources

[What is a Career Development Plan?](#)

[How to Reset Xello Assessments](#)

[Clusters and Careers](#)

[High Demand Careers](#)

[JA Inspire video 2 "Developing a Career Plan"](#)

[JOCO Works Now](#) - March 29-31

[JA Inspire video 2 - Discussion Questions](#)

[JA Inspire video 1- "Why Career Planning Is Important"](#)

[Softskills](#)

[Clusters and Worlds](#)

[Tracking Career Clusters in Xello](#)

[JOCO Works Scavenger Hunt.](#)

How to Assess Students

- Class participation
- Teacher made checklist
- JOCO Works attendance and engagement
- Choice of supplemental follow-up activities
- JOCO Works Game Scores, (Points scored by doing specific things in platform)

Contacts:

Irma Bode - irmabode@johnston.k12.nc.us

Lane Dickens - lanedickens@johnston.k12.nc.us