



AVID Homeroom Virtual Learning

7th Grade AVID Homeroom

May 12th, 2020



7th Grade AVID Homeroom Lesson: May 12th, 2020

Objective/Learning Target:

I can use the ISD Website to learn about the academy options offered in high school so I can make informed decisions about my future.

Let's get started...

1. Familiarize yourself with how to access the academies information on the ISD website. Follow these steps.
 - a. Go to <https://www.isdschools.org/>
 - b. Click on the “Parents and Students” tab
 - c. Click on the “Academies of the ISD” link

From there you will be able to click on whichever academy you are interested in.

Again today we are going to be focusing on the Industrial Technology Academy, so click on the “Industrial Technology Academy” icon.





INDUSTRIAL TECHNOLOGY ACADEMY



{ We looked at these pathways yesterday. }

{ We are going to look at these pathways today . }

1. What is a pathway?
 - a. Different “paths” or course options you can take in order to get you on the right track to be college/career ready when you graduate high school.
 - b. There is a specific order that you have to take classes in starting **FRESHMAN** year.
 - c. Again, we are exploring the “Computer Integrated Machining and Manufacturing,” “Automotive,” “Manufacturing,” and “Industrial Technology” pathways.

2. Take out a piece of paper and a writing utensil to take some notes over the different pathways as we walk through them.

1. Make this table on your paper... table continued on next slide

	Computer Integrated Machining and Manufacturing	Automotive	Manufacturing	Industrial Technology
Careers Associated				
Courses to take Freshman Year				
2 Sentence Summary of the course description.				
Courses to take Sophomore Year				
2 Sentence Summary of the course description				



Industrial Technology Academy



	Computer Integrated Machining and Manufacturing	Automotive	Manufacturing	Industrial Technology
Courses to take Junior Year				
2 Sentence Summary of the course description				
Courses to take Senior Year				
2 Sentence Summary of the course description				
Would you be interested in this pathway? Why or why not?				

1. Using the table, and the ISD website that you should be on already, you will use the chart on the website to figure out the courses you'll need for each year of high school and record those.

[Industrial Technology Academy Link](#)

(just in case you need it again)

2. You will scroll down on the website and all of the course descriptions are listed. They are in **ALPHABETICAL** order, NOT by year of high school. Make sure you reading the correct course description before you write your two sentence summary in your table.

1. Looking at the bottom of the Pathway picture on the ISD website you will see a section titled “IRC”



IRC stands for “Industry Recognized Credentials” and with all the courses that you’ve taken in the chosen pathway, that makes you ready to work and able to get certified more quickly. This also results in higher base pay.

1. On the back of your paper answer these questions as a reflection for today.
 - a. What course(s) did you find most interesting about the Construction Pathway?
 - b. What course(s) did you find most interesting about the Drafting and Engineering Pathway?
 - c. What course(s) did you find most interesting about the Welding Pathway?



Industrial Technology Academy



- a. What some different careers associated with these pathways?
- b. For each pathway you have a different set of credentials... What are some of the dual credit courses associated with these pathways?