

OAKLAND CUSD #5

**DRAFTING &
CONSTRUCTION
TRADES**

MAY 11-15, 2020

JONATHON WELCH

Week of May 11 - May 18, 2020

Industrial Arts

Jonathan Welch

GENERAL INFORMATION

Here are the last tasks for Week 6 of our Remote Learning Program! These will conclude those being set for this academic year, 2019 / 2020. I hope these have not been too onerous and consider they have enabled us to at least keep in contact and, to continue our learning in these most unusual times.

You will by now have seen that school for students ends on May 19th. It is therefore especially important for you to make sure that work from this week and any other outstanding work is completed and submitted by 12:00 on May 18th. This will then enable the grade book to be updated speedily.

I am uncertain about any implications to students failing to complete all Remote Learning work. However, in order to make sure that you minimize any risk in being asked to complete work over the summer or even prior to starting new Industrial Arts classes next year, please do not delay!

As previously stated; if work is not submitted by May 18th, it will be marked; 'Incomplete'

Please continue to make sure you read the following comments which not only are designed to help support you in completing your tasks but also to help you in the event you need additional help. Even in these last few days of school, do not hesitate to contact me if you need support, guidance or feel that there is anything else I might be able to help you with. I remain in constant contact with our school and despite currently being confined to working from home, am accessible at all times.

*******SCHOOLS OUT!*******

During the next academic year, (and subject to student numbers), new Industrial Arts classes will be introduced in the following areas:

- Production Technology,
- Electricity I, and,
- Electricity II
- An introductory Plumbing class will also be introduced although this will be embedded within the existing Construction classes.

If these classes are of interest, please make sure you sign up as soon as possible.

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Career Safe: OSHA 10 hour, on-line Construction training program

If you have not completed all of the training modules, please continue to work through these in your own time and try to get to the stage where you are ready to complete the final test. Remember that OSHA only permits the final test to be taken three times. If you are unsuccessful in completing the final test after two attempts, until your last attempt is unlocked, you will not be able to access the test for the third time. If you are at this stage, it is suggested you speak to other Senior students that may be able to assist.

Once you have done this, please contact me stating which student you will be working with and when you are proposing to take the test. At this stage, I will then unlock your last test opportunity.

If you still need a Study Guide, please let me know and I will leave a copy in the school foyer.

Please be aware that the final date for completing this program is mid May. The opportunity to take the program again next year is uncertain as another grant is unlikely to be awarded. If you want formal OSHA recognition, you are strongly advised to complete this program quickly.

Helping and supporting each other

Please make sure you read the options carefully. Several students still continue to complete tasks assigned to different classes and even tasks that I have not even prepared!. Remember also that as a student you should select your class, e.g. Construction I, and then follow the horizontal row, (across not down!), to read the three options available for that week. The first two choices are generally reviewing material we have already covered, whereas the third choice should be seen as an enrichment task for those of you wishing to tackle something new or be challenged.

Irrespective, what is important is that you submit to me, all outstanding work by May 18th.

Office hours

Reminding you that my remote 'office hours' continue to be:

- Monday 08:00 - 10:00
- Wednesday 11:00 - 1:00 PM
- Thursday 3:00 PM - 5:00 PM

Please do not feel constrained by these stated times. If you have concerns or need support with any of the weekly tasks or any other matters, please do not hesitate to reach out to me.

Getting hold of me

The easiest way to contact me is through my school email address:

jonathon.welch@oakland5.org

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What is the format for presenting work?

All work submitted must be original to you and where required, should always be presented using complete sentences and correct grammatical structure. Where research tasks are undertaken please cite references as appropriate.

Turning work in

This is extremely important! If work is not turned in, it cannot be graded. Please remember that, (as with 'regular school'), grades are needed to enable credit to be awarded. Once again, please be assured that if, (for whatever reason), you are having difficulties completing work, I will do what I can to support you.

You may either email me your work, share it with me on Google, or leave a hard copy at school.

All work needs to be submitted by the due date and once again, this is important to stress. I am proposing to visit school once or twice a week to collect assignments and, as in the past, will be grading this and providing feedback as soon as is practicable.

Returning tasks

At this stage I am proposing to return work as follows:

- If work is submitted electronically, I will provide comments to you electronically.
- If work is submitted as hard copy, I will provide written commentary directly to you and attach this to the work submitted. This may then be collected from school.

Books and supplies

In the absence of a formal textbook for any of my classes, I will do my utmost to ensure that all of the tasks suggested can be completed with the minimum of resources and supplies. Naturally, in a technologically driven world, access to the internet is useful. However this must not be seen as fundamental to completing any task. In all instances, please use whatever resources may be at your disposal to work towards completing a task. Once again it is important to complete something rather than to submit nothing. Beyond your imagination, flair and creativity, very little else will be required apart from maybe a few sheets of paper.

INSTRUCTIONS FOR HIGH SCHOOL STUDENTS

Following the instructions in each task, please attempt **one** of the following assignments.

Week 6, Remote Learning work needs to be completed and submitted by May 18th.

The estimated time to complete a task should take you somewhere between 20 minutes and 45 minutes.

Drafting - Preference	Task 1	Task 2	Task 3 (Enrichment)
<p>Please only attempt this if you feel you will be able to complete fully, by the end of school in May.</p> <p>Please try to complete any outstanding modules of the OSHA training program before making an attempt on the final assessment.</p> <p>Please be aware that after the middle of May the program will expire. OSHA determines a maximum permissible study time. Our course expires in two weeks.</p> <p>If you need a Study guide, please let me know.</p> <p>In addition, I also suggest you work with a Senior student during any attempt at the final assessment. This is an 'Open Book' assessment too!</p>	<p>Reviewing the work you have completed in this Drafting class, please think about how any of the projects might be improved.</p> <p>You might want to think about the time allowed or the variety of the projects considered.</p> <p>As part of my own process of improvement I am always looking for ways to improve both what I and students do and the projects we work on.</p> <p>Please prepare a few notes (this does not need to be an essay) about any improvements you might make to the program.</p> <p>Please be honest in your feedback and provide justification as appropriate.</p>	<p>Thinking back about the mobile phone and model drone project, explain the role of a designer. In your opinion do you think that designers are created or might their skills and abilities be inherited?</p> <p>Write a one page report justifying your opinion.</p> <p>Pay particular attention to your use of language, grammatical structure, and the order of your report.</p>	<p>You have been commissioned to design a mansion for either a sports personality or a musician.</p> <p>Part of this process includes interviewing the celebrity to determine the requirements for their mansion.</p> <p>Develop a list of <u>ten</u> interview questions the answers to which will enable you to develop a Design Specification for their mansion.</p> <p>The first question may perhaps revolve around their needs in terms of a location.</p>

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<p>Construction I - Preference</p> <p>Please only attempt this if you feel you will be able to complete by the end of school in May.</p> <p>Please try to complete any outstanding modules of the OSHA training program before making an attempt on the final assessment.</p> <p>Please be aware that after the middle of May the program will expire. OSHA determines a maximum permissible study time. Our course expires in two weeks.</p> <p>If you need a Study guide, please let me know.</p> <p>In addition, I also suggest you work with a Senior student during any attempt at the final assessment. This is an 'Open Book' assessment too!</p>	<p>Task 1</p> <p>Reviewing the work you have completed in this Construction I class, please think about how any of the projects might be improved.</p> <p>You might want to think about the time allowed or the variety of the projects considered.</p> <p>As part of my own process of improvement I am always looking for ways to improve both what I and students do and the projects we work on.</p> <p>Please prepare a few notes (this does not need to be an essay) about any improvements you might make to the program.</p> <p>Please be honest in your feedback and provide justification as appropriate.</p>	<p>Task 2</p> <p>During our time away from school, several students have reported they have been actively engaged in practical projects at home (or elsewhere).</p> <p>Please continue to:</p> <p>Either:</p> <p>Develop a simple report discussing the project and what you have been involved with.</p> <p>Or:</p> <p>Develop a short photographic report of the project. If this second approach is adopted, you must present the photographs sequentially, (in order) and label each photograph (using a minimum of one sentence), to provide an explanation of what is being shown.</p>	<p>Task 3 (Enrichment)</p> <p>I still have a number of free on-line training programs relating to developing Interview Skills and Techniques.</p> <p>As all of us are interviewed at various times in our lives, please develop a short (half page) report detailing how you feel you might benefit from 'attending' this on-line course.</p> <p>Discuss areas appropriate to you. These might include: research, presentation, developing technique, developing confidence, questioning etc.</p> <p>Participants of this weekly option will then be invited to participate in this Career Safe program on a 'no charge' basis over the summer break.</p> <p>If you are interested please let me know and I will send you details before May 18th.</p>

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Construction II	Task 1	Task 2	Task 3 (Enrichment)

Reviewing the work you have completed in this Construction II class, please think about how any of the projects might be improved.

You might want to think about the time allowed or the variety of the projects considered.

As part of my own process of improvement I am always looking for ways to improve both what I and students do and the projects we work on .

Please prepare a few notes (this does not need to be an essay) about any improvements you might make to the program.

Please be honest in your feedback and provide justification as appropriate.

If you have any pictures of practical projects you have worked on within either Industrial Arts classes or at home, please send these to me with a short caption.

I may then decide to incorporate these within any future class presentations.

They will also help me to remember my students!

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As all of us are interviewed at various times in our lives, please develop a short (half page) report detailing how you feel you might benefit from 'attending' this on-line course.

Discuss areas appropriate to you. These might include: research, presentation, developing technique, developing confidence, questioning etc.

Participants of this weekly option will then be invited to participate in this Career Safe program on a 'no charge' basis over the summer break.

If you are interested please let me know and I will send you details before May 18th.