**Section 3**

**Plan**

**Bilge Celebi**

**8S1**

**NOTE: The evaluations for each step are written in red.**

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| Date | Numbered list of jobs and tools to use | Duration |
| Day 1  In Class | In order to make a successful model, I will start off by looking at my final design and look critically at the different point of the design. These parts are; the cooked egg design in the middle of the clock, fork and knife shaped arrows, numbers 12, 3, 6 and nine colored in gold and are also bold. Afterwards, I will write down each measurement of each part of the emergency shelter. DON’T FORGET THE DIFFERENT MEASUREMENTS OF THE CLOCK!  I choose to start with looking at my final design and writing down the measurements because it will help me by making no mistakes while cutting the parts of the clock in the right measurements. The sheet of paper that I will write the measurements of each part will be with me while I am cutting each part. This is very helpful because I will not have to go back and look at my final design for the measurements of each part. | 15 Minutes |
| I will now draw my clock by getting a paper and a pencil. I will draw the outline of my clock and then draw the details; egg design, fork and knife shaped arrows, and the gold colored numbers. Afterwards, I will put the measurements of each side of the clock and start coloring the clock. The base of the clock will be plain black, the circle of the cooked egg will be yellow and the outside part of the egg will be white. The arrows will be gold and the numbers 12, 3, 6 and nine will be gold and bold, the other numbers will be plain black.  It is important that I draw each part of my design detailed and correctly because it the drawing will always be with me during the create phase. This will help me by having a detailed visual example of my clock in front of me. Also, it is very important that I wrote down the measurements of each part of my clock correctly because if I write it wrong my clock might be bigger than the maximum size that is give, and if this happens my grade will be lowered due to not following the rules. | 25 minutes |
| I will show my design to Mr. Thorburn and if he approves it, I will start creating my clock.  I will show my design to Mr. Thorburn because we are required to get permission on our drawings before starting to create our clock. | 5 Minutes |

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| Day 2  In Class | Since it is my first period of the create stage, I will start by getting out my design and thinking about where to start off first.  This step is important because I need to be starting my clock from a logical part. So, it will be not logical if I start by making the arrows before making the actual base of the clock. | 5 Minutes |
| To make a logical start, I will first make the base of the clock. The shape of the base is circular and I will make it out of plywood. To start, I will get a remaining or a new piece of plywood from the storage area in the back of the room. I then will go to my desk and mark down the measurements of my clock. The measurements are \_\_\_\_. After I will draw a circle around the points that I have marked on the plywood.  In this step I am first marking down the measurements on the plywood before cutting in order to cut the base of the clock in the right measurements. I will first look for a remaining piece of plywood that is big enough for the base of my clock. I am doing this so that we can save more plywood and not throw it in the trash. If I cannot find a remaining piece that is big enough, I will get a new piece of plywood. | 20 minutes |
| After drawing the circle on the plywood, I will put the plywood on the holder and secure it. I then will get a hacksaw and cut the circle shape. Once I am finished I will put back the hacksaw immediately because other people might get harmed accidently.  I am cutting the circle shape with a hacksaw because it is especially made to cut out odd shapes, shapers that do not have straight lines. I will be careful while cutting so that I and no one else gets harmed | 20 Minutes |
|  | After cutting out the circle shape, I will start cleaning up. First I will put back the hacksaw as soon as I can so that no one gets harmed, then I will clean my area very neatly and finally put my piece of plywood in the boxes so that it does not get harmed in any way. | 5 Minutes |

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| Day 3  In Class | Today I will start by getting my circled shaped plywood from the boxes and start making the edges smooth. I will do this by putting the plywood on the holder. Then I will get a file and gently smooth it out by doing back and forth movements with my hand. I will make sure that I turn the plywood around so that I do not smooth out the same place more than once. After I am finished with smoothing out, I will put back the file in its place.  In this step I am smoothing the edges of the plywood with a file because it is made out of metal and is special made to smooth out any type of wood. It is important that I smooth out the edges of my base because, it will look more professionally made and also if I do not smooth out the edges my client will not be happy and maybe even not want the clock. | 30 Minutes |
| Since I have twenty more minutes left, I will write in my process journal explaining what I have done today in Design Technology class.  It is very important that I write in detail that in my process journal because it count as fifty percent of our grade for the create stage. | 20 Minutes |
| After writing in my process journal, I will start cleaning up. First I will clean my area very neatly and then put my piece of plywood in the boxes so that it does not get harmed in any way. | 5 Minutes |

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| Day 3  In Class | I will get the base of my clock from the boxes and start by looking if I want to make any changes to my base. Some changes that I can make is smoothing out the edges, measuring the size and change is needed.  This step is very important because looking back at the work that I did before can always help improve on that piece. In this case it is the base of my clock. | 10 Minutes |
| After making sure that my base is nice, flat and smooth, I will go to Ms. Zaza’s room to paint the base of my clock.  It is very important that I make sure that my base is nice and smooth before painting because my client does not want to have bubbles or any kind mistakes on the base of the clock. | 15 Minutes |
| I will start by getting black paint from the cabinet, a pot to put the black paint in and a big sized brush to paint the base of my clock. Once I get all of these equipments,before pouring the black paint into the pot, I will clean the pot with water. I will then carefully start pouring a little bit of the black paint into the empty pot.  While choosing the black paint I need to be careful that I get the plain black paint not the matt or shiny one. I am cleaning the pot with water because I want to make sure that there is nothing in the pot so that the paint does not get mixed with anything. For example; if it gets mixed with another color paint, the color on my base will appear different than the actual color which is black. I am pouring a little bit of paint at first because it is the first coat of paint and I do not want to trash any paint that will not be used. | 5 Minutes |
| After getting all the supplies needed to paint. I will start painting my clock. In order to paint my clock successfully, I will paint in one way, meaning I will make the same movements with my brush throughout painting the whole clock.  I will make sure that I am painting in one direction because if I paint in several directions the paint on the base of my clock will look messed up and I am sure that my client will not like that. Also if I paint in one direction, it will give a proffesionally done look to my clock. | 15 Minutes |
| After painting the first coat of the base of my clock, I will start packing up. I will first bring the pot with paint and the brush to the sink and wash them until they are spotless. I then will put them back into their places and carefully get my base and bring it to Design Technology room. I will put it in the back of the room so that it dries.  I will make sure that I put the base of my clock in a safe place because I do not want the paint to get messed up. So, I will put it on the cubberd in the back room. | 5 Minutes |

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| Day 4  In Class | Today I will start off by taking my clock from the back of the room and going to Ms. Zaza’s room to continue painting my clock.  I will make sure that I take my clock carefully from the back of the room because the paint might not have dried. Also, I will look and analyze my clock to see if it got harmed in any way. If it did, I will make sure that I fix it before I start continuing painting the clock. | 10 Minutes |
| Once I get to the art room, I will start by getting black paint from the cabinet, a pot to put the black paint in and a big sized brush to paint the base of my clock. Once I get all of these equipments,before pouring the black paint into the pot, I will clean the pot with water. I will then carefully start pouring a little bit of the black paint into the empty pot.  While choosing the black paint I need to be careful that I get the plain black paint not the matt or shiny one. I am cleaning the pot with water because I want to make sure that there is nothing in the pot so that the paint does not get mixed with anything. For example; if it gets mixed with another color paint, the color on my base will appear different than the actual color which is black. I am pouring a little bit of paint at first because it is the first coat of paint and I do not want to trash any paint that will not be used. | 10 Minutes |
| After getting all the supplies needed to paint. I will start painting the second coat of my clock. In order to paint my clock successfully, I will paint in one way, meaning I will make the same movements with my brush throughout painting the whole clock.  I will make sure that I am painting in one direction because if I paint in several directions the paint on the base of my clock will look messed up and I am sure that my client will not like that. Also if I paint in one direction, it will give a proffesionally done look to my clock. | 15 Minutes |
| After painting the second coat of the base of my clock, I will start packing up. I will first bring the pot with paint and the brush to the sink and wash them until they are spotless. I then will put them back into their places and carefully get my base and bring it to Design Technology room. I will put it in the back of the room so that it dries.  I will make sure that I put the base of my clock in a safe place because I do not want the paint to get messed up. So, I will put it on the cubberd in the back room. | 10 Minutes |
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| Day 5  In Class | Today I will start off by taking my clock from the back of the room and going to Ms. Zaza’s room to continue painting the third coat of the base of my clock.  I will make sure that I take my clock carefully from the back of the room because the paint might not have dried. Also, I will look and analyze my clock to see if it got harmed in any way. If it did, I will make sure that I fix it before I start continuing painting the clock. | 10 Minutes |
| Once I get to the art room, I will start by getting black paint from the cabinet, a pot to put the black paint in and a big sized brush to paint the base of my clock. Once I get all of these equipments,before pouring the black paint into the pot, I will clean the pot with water. I will then carefully start pouring a little bit of the black paint into the empty pot.  While choosing the black paint I need to be careful that I get the plain black paint not the matt or shiny one. I am cleaning the pot with water because I want to make sure that there is nothing in the pot so that the paint does not get mixed with anything. For example; if it gets mixed with another color paint, the color on my base will appear different than the actual color which is black. I am pouring a little bit of paint at first because it is the first coat of paint and I do not want to trash any paint that will not be used. If I can see any plain black paint that is left over and clean, I will use that so I do not waste new black paint. | 5 Minutes |
| After getting all the supplies needed to paint. I will start painting the third coat of my clock. In order to paint my clock successfully, I will paint in one way, meaning I will make the same movements with my brush throughout painting the whole clock.  I will make sure that I am painting in one direction because if I paint in several directions the paint on the base of my clock will look messed up and I am sure that my client will not like that. Also if I paint in one direction, it will give a proffesionally done look to my clock. | 15 Minutes |
| After painting the third coat of the base of my clock, I will start packing up. I will first bring the pot with paint and the brush to the sink and wash them until they are spotless. I then will put them back into their places and carefully get my base and bring it to Design Technology room. I will put it in the back of the room so that it dries.  I will make sure that I put the base of my clock in a safe place because I do not want the paint to get messed up. So, I will put it on the cubberd in the back room. | 10 Minutes |
| Since I have five minutes left of class, I will open my netbook and start writing in my process journal.  I writing in my process journal so that I use my time wisely and useful. | 5 Minutes |

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| Day 5  In Class | Since I have finished my third and last coat of painting the base of my clock, I will start sketching the design on the clock.  I am first sketching the design with a pencil because if I just skip this step and start painting the design, there is a high chance that I will make mistakes while painting. Some mistakes that I could make are; painting in wrong size, wrong shape and wrong color. | 10 Minutes |
| Before starting to sketch the design, I will find the middle of the circle and put a dot on it. Since my design is a cooked egg, the shapes do not have a size because the shapes are not precise. So, I will draw a circle around the dot. The circle is just a classic circle. I then will draw another circle around the first circle I drew. This circle is basically the white part of the cooked egg so the shape of the circle is going to be wobbly.  I am starting off by finding the middle of the base because the cooked egg design has to be in the middle of the clock and the best way to find the middle is to draw a cross and put a dot on where the two lines meet. I will make sure to look at my design so that I do not make any mistakes while drawing the cooked egg design. | 5 Minutes |
| After sketching the design I will go to Ms. Zaza’s room and start painting the design. I will first paint the yellow part of the cooked egg so I will get plain yellow paint, empty pot and a small brush.  I will make sure that I take plain yellow paint because there are also shiny and matte yellow paints in the art room. Also I will make sure that the pot is clean and does not have anything in it because if it does it will get mixed with the yellow paint and which will cause the paint to be another color rather than yellow. I am using a small brush because the circle is small and using a small brush will be more helpful. | 5 Minutes |
| After getting all the supplies, I will start painting the yellow part of the cooked egg design. Since it is a small circle, I will not be able to paint in one direction. I will be careful while painting because it is a small circle.  I will try my best to paint in one direction even though it is very hard. I will also pay attention to paint inside the lines that I drew earlier. | 15 Minutes |
| After finishing painting the yellow part of the cooked egg design, I will start cleaning up by bringing the supplies to the sink and cleaning them with water until they are spotless. I then will put them back into their place and go back to the Design Technology room. I will put my clock in the back of the room so that it can dry. | 5 Minutes |