Lesson Plan 3 Title: Building Spaces Length: 4 Classes

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| **Pre-Assessment:*****This will need to be done prior to teaching your lesson.*** Outline the method you will use to determine the skill/knowledge level of your students based on the concepts/enduring understandings/objectives of the lesson. (Hint: turn these into questions.) Be specific in describing what you would recognize as proficient skill/knowledge. |
| **Can students make purposeful connections between the inhabitant and their environment?****Can students demonstrate how to take a drawing and make it into a 3-D model?****Can students demonstrate how to repurpose a found object?****Can students identify who these artists are? (**Narcissa Thorne as well as Jee Young Lee) |

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| **Performance:****What will students accomplish as a result of this lesson?** This can be presented to students in the form of a story. In this narrative the students take on a role and create a learning product about a specific topic for a certain audience. (RAFT – Role / Audience / Format / Topic) |
| Congratulations! You have just been hired as an architect for the City of Fort Collins. As a new member of the team, you will continue to build your space, and it is now time to transfer your 2-D space into a 3-D model! You must create a plan, or a **blueprint**, that will show the size of certain things as well as where things will go in your space based on the given dimensions. You can break the boundaries of the given space but your final project must use the majority of the given space. You will then take your plans, sketches, and blueprints to translate your ideas into a model that connects to your character.  |

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| **Concepts:**List the **big ideas** students will be introduced to in the lesson. These ideas are universal, timeless and transferrable. Examples of concepts used in art might include: Composition, Patterns, Technique, Rhythm, Paradox, Influence, Style, Force, Culture, Space/Time/Energy, Line, Law/Rules, Value, Expressions, Emotions, Tradition, Symbol, Movement, Shape, Improvisation, and Observation **Look for concepts in the standards, content specific curriculum, etc.** |
| SpaceLineModelTransferScaleConnection |

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| **Enduring Understanding (s):**Enduring Understandings **show a relationship between two or more concepts**; connected with an active verb. The best enduring understandings not only link two or more concepts; but demonstrate why this relationship is important. Like concepts, they are timeless, transferrable and universal. **Align Standards, Prepared Graduate Competencies (PGCs) and Grade Level Expectations (GLEs) to Enduring Understandings.**  |
| Decisions about art - making can be developed through engagement with art can lead to understanding and appreciation of self, others, the natural world, and constructed environments. |

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| **Standards: (All lessons should address all standards.)**1. Observe and Learn to **Comprehend**2.Envision and Critique to **Reflect** 3. Invent and Discover to **Create**4. Relate and Connect to **Transfer** |

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| **Objectives/Outcomes/Learning Targets:**Objectives **describe a learning experience** with a **condition → behavior (measurable) → criterion.** Aligned to: Bloom’s – Standards – GLEs - Art learning and, when appropriate, Numeracy, Literacy and Technology. **Should be written as:** Objective. (Bloom’s: \_\_\_\_\_ - Standard: \_\_\_\_\_ - GLE: \_\_\_\_\_ -Art learning: \_\_\_\_\_ -Numeracy, Literacy, and/or Technology) |
|  **Given ideation worksheets, TSWBAT make purposeful connections between inhabitant and environment.**Bloom’s: Analyze - Standard: Create - GLE: 1 -Art learning: Ideation -Numeracy, Literacy, and/or Technology**Given a variety of materials, TSWBAT transform a 2D concept into a 3D model that connects to their character.**Bloom’s: Create- Standard: Create - GLE: 2 -Art learning: ICEF -Numeracy, Literacy, and/or Technology**Given a variety of mediums, TSWBAT transform found objects for their environment into something new.**Bloom’s: Create - Standard: Create - GLE: 2 -Art learning: Media Techniques -Numeracy, Literacy, and/or Technology**Given art examples, the student will be able to correctly identify the contemporary artists (**Narcissa Thorne as well as Jee Young Lee)**.**Bloom’s: Analyze - Standard: Comprehend - GLE: 2 -Art learning: Ideation -Numeracy, Literacy, and/or Technology**Given a worksheet with prompts, TSWBAT create a short story describing the relationship between their character and environment.**Bloom’s: Create - Standard: Create - GLE: 1 -Art learning: Reflect -Numeracy, Literacy, and/or Technology |

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| **Differentiation:** Explain specifically how you have addressed the needs of exceptional students at both end of the skill and cognitive scale. Describe the strategies you will use for students who are already proficient and need growth beyond what you have planned for the rest of the class, as well as modifications for students with physical and/or cognitive challenges. **Students must still meet the objectives**. |

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| **Differentiation:**(Multiple means for students to access content and multiple modes for student to express understanding.) | **Access** (Resources and/or Process) | **Expression** (Products and/or Performance) |
|  Students will be given multiple classes for students that require more time.    |  A variety of materials will be available for student use to differentiate choices. |
| **Extensions for depth and complexity:** | **Access** (Resources and/or Process) | **Expression** (Products and/or Performance) |
| Students will have the opportunity to plan their environments around others as a communal space.  |  Students can decorate both the inside and outside of their rooms.  |

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| **Literacy:**List terms (vocabulary) specific to the topic that students will be introduced to in the lesson **and describe how literacy is integrated into the lesson.** |
| BlueprintModel2-Dimensional3-DimensionalTransformationSpaceScale The students will fill out ideation worksheets at the beginning of class. The students will create a written story in their sketchbooks about their final project and character. They will use art terminology when creating this.  |

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| **Materials:** Must be grade level appropriate. **List** everything you will need for this lesson, including art supplies and tools. (These are the materials students will use.) **List all materials in a bulleted format.** |
| Found objectsGluePipe cleanersMarkersPaintPaint brushesColored pencilsCrayonsScissorsMat-board or cardboardMono-printing materialsPlexiglassWaterPaperNewsprintGloves |

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| **Resources:** **List** all visual aids and reference material (books, slides, posters, etc. Be specific; include title, artist, etc. **Make reference to where the material can be found.** (These are the resources used by the teacher to support/develop the lesson.) **List all resources in a bulleted format.** |
|  Narcissa Thorne - Miniature RoomsJee Young Lee - Dreamscapes |

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| **Preparation:** What do you need to prepare for this experience? **List steps of preparation in a bulleted format.** |
| PresentationOn building days...create a small demo on making something (ex: different types of building. day 1: cardboard, day 2: bottles, day 3: foil)Gather materialsHot Glue Station |

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| **Safety:**Be specific about the safety procedures that need to be addressed with students. **List all safety issue in a bulleted format.** |
| Be cautious of sharp materials in found objects.Hot glue gun safety.  |

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| **Action to** **motivate/Inquiry Questions:** Describe how you will begin the lesson to **stimulate student’s interest**. How will you pique their curiosity and make them interested and excited about the lesson? **What inquiry questions will you pose?** Be specific about what **you will say and do** to motivate students and get them thinking and ready to participate. Be aware of the varying range of learning styles/intelligences of your students. Some ideas might include: telling a story, posing a series of questions, role-playing, etc. |
| Congratulations! You have just been hired as an architect for the City of Fort Collins. As a new member of the team, you will continue to build your space, and it is now time to transfer your 2-D space into a 3-D model! You must create a plan, or a **blueprint**, that will show the size of certain things as well as where things will go in your space based on the given dimensions. You can break the boundaries of the given space but your final project must use the majority of the given space. You will then take your plans, sketches, and blueprints to translate your ideas into a model that connects to your character.I will begin by showing students pictures rooms. I will wow them when I say that these rooms are actually miniature models! I will go through a couple contemporary examples of artists that work on a miniature scale and model. -What is the first thing you notice in these rooms?-Who do you think would live in one of these rooms?-Why do you think that person would live in that room?-Do you notice lines in the space?-What do those lines do?-How does the artist fill the space?-Is the space spread out or cramped? |
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| **Ideation/Inquiry:**Ideation is the creative process of generating, developing, and communicating new ideas, where an idea is understood as a basic element of thought that can be visual, concrete or abstract.List and describe inquiry questions *and* processes you will engage students in to help them develop ideas and plans for their artwork. |
|  Questioning:-What objects are important to your character?-What do you want to change about your painting when you make your room?-What color best describes your character? Could this be a wall color?-What materials do you want to use to build things such as furniture?-Does your character sleep in a bed?-Does your character have friends over?-What does your character need to survive? |

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| **Instruction:** Give a detailed account **(in bulleted form)** of **what** you will teach. **Be sure to include approximate time for each activity and instructional methodology: skills, lecture, inquiry, etc.** Include motivation and ideation/inquiry where appropriate; including what student will understand as a result of the art experience |

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| Day 1 | 1. RAFT: Congratulations! You have just been hired as an architect for the City of Fort Collins. As a new member of the team, you will continue to build your space, and it is now time to transfer your 2-D space into a 3-D model! You must create a plan, or a **blueprint**, that will show the size of certain things as well as where things will go in your space based on the given dimensions. You can break the boundaries of the given space but your final project must use the majority of the given space. You will then take your plans, sketches, and blueprints to translate your ideas into a model that connects to your character.
2. Students will gather at the front of the classroom for a short presentation.
3. The presentation will consist of 2 artists that create space. I will show them both Narcissa Thorne as well as Jee Young Lee. Students will be asked questions such as

-What is the first thing you notice in these rooms?-Who do you think would live in one of these rooms?-Why do you think that person would live in that room?-Do you notice lines in the space?-What do those lines do?-How does the artist fill the space?-Is the space spread out or cramped?-Would you want to live in this room?3. Students will then be sent back to their seats where they get a chance to see their rooms for the first time. The teacher will explain to them the project and what is expected of them. -The students will be creating a 3D model of their environments that they painted for their characters. They will be given a “corner space” two walls and a floor and must create the model using that and paint and found objects. They will be placing their clay character into their environment once they are finished. The found objects must be transformed to create the objects that exist in their environments. The whole model must be transformed to no longer resemble the original objects but rather a small scale model of what their environment would really look like.They will begin painting the walls of their rooms.4. Once students are finished painting their rooms, they will be given their characters to paint.5. After the characters are finished, the students will be assigned to clean up their mess. 6. Each table will be responsible for their own table. Two students will be assigned to clean all the paint brushed and put them away.7. Once students are cleaned up, they will all be sent back to their desks with their sketchbooks. 8. Each student will complete a sketchbook activity.9. If time allows, the students will share in small groups. 10. Students will be released to recess.  | **2. Listening Critically****3.Thinking Independently****4. Thinking Independently****8. Thinking independently** **9. Developing intellectual courage**  | **Time** |
| Day 2 | 1. Students will gather in front of the classroom to meet with the teachers.
2. The teacher will go over the project once more to refresh the student’s memory. The teacher will go over that the students are required to cover all every side of their environment, and must use found objects to create the inside of their environment. The teacher will then show all the available materials that the students have access to and explain the safety associated with the hot glue gun. (They will have access to materials such as cardboard, pipe cleaners, foam, pompoms, beads, and other found objects.) The teacher will also tell students that they have 3 classes to complete their rooms.
3. The teacher will go over a short presentation about making objects out of cardboard. There will also be a short demonstration. This demonstration will teach students about creating slots, bending cardboard, and tongue & groove) These ideas will all be demonstrated while the teacher build a piece of furniture,
4. Students will be allowed to work independently for the rest of class.
5. Teachers will walk around to check in with student. They will ask question such as,

**-Why did you choose this piece of furniture?****-How did you decide what to put in your room?****-How are you filling your space?**6. Students will then clean up when there is 20 minutes left in class. Students will be responsible for cleaning up their entire area. Select students will be assigned different jobs. The jobs include...floor duty, table washers, each material gatherer, sink cleanup, and finishing touches. 7. Students will then return to their seats to fill out a reflection activity that includes questions about the choices they made that day. They will also make a “to-do” list of what they need to accomplish next week. |  **2. Listening Critically****3. Listening Critically****4. Thinking Independently5.Examining and evaluating assumptions**  |   |
| Day 3 | 1. Students will gather in front of the classroom to meet with the teachers.
2. The teacher will go over the project once more to refresh the student’s memory. The teacher will go over that the students are required to cover all every side of their environment, and must use found objects to create the inside of their environment. The teacher will then show all the available materials that the students have access to and explain the safety associated with the hot glue gun. (They will have access to materials such as cardboard, pipe cleaners, foam, pom poms, beads, and other found objects.) The teacher will also tell students that they have 3 classes to complete their rooms.
3. Students will be allowed to work independently for the rest of class.
4. Teachers will walk around to check in with student. They will ask question such as,

 **-Why did you choose this**  **piece of furniture?** **-How did you decide what to**  **put in your room?** **-How are you filling your**  **space?**5. Students will then clean up when there is 40 minutes left in class. Students will be responsible for cleaning up their entire area. Select students will be assigned different jobs. The jobs include...floor duty, table washers, each material gatherer, sink cleanup, and finishing touches. 6. Students will then set their final product on their desk. We will participate in a gallery walk as an entire class. 7. Students will be given 5 minutes to walk around the classroom and look at everyone's. Then a teacher will call on one of the students to closer examine an environment of their choice. 8. Questions will be generated by the students and asked to the artist. Then the artist will have a chance to respond. The teachers may ask questions such as...  **-What do you notice first? -Why are you drawn to this  environment?** **-What clues can you gather to  from the environment that will  tell you about the character**  **who lives here?**To get them started.9. We will repeat these steps until we have 5 minutes left in class.10. Students will be invited to write down any discoveries from today and then will be dismissed to recess.  | **1.Thinking independently****2. Listening critically3. Developing confidence in reason4. Developing confidence in reason6. Noting significant similarities and differences7. Noting significant similarities and differences8. Examining and evaluating assumptions9. Examining and evaluating assumptions. 10. Thinking precisely about thinking** |   |
| Day 4 | 1. Students will gather in front of the classroom to meet with the teachers.
2. We will have all the rooms set out on the floor of the classroom. Students will be divided into 3 small groups to talk about their finished environments.
3. Students will then gather in the front of the classroom to go over a short presentation on city planning.
4. The teacher will then explain that we will now be creating a city out of all our environments. They will be split into 3 groups to work.
5. Each group will be given a large sheet of paper to plan their city and show how their environments connect to their neighbors.
6. They will then use markers and other drawing materials to color the paper and make a city around their environments. Students will be asked to think about things such as roads, parks, stop lights, trees, and 3 simple building codes.
7. Students will be given time to work.
8. When finished, the students will be asked to clean up their materials.
9. Students will then gather around one of the cities. We will discuss some of the choices made and what the artists’ intent was.
10. We will then move around to the other 2 groups and repeat the questions.
11. Students will be dismissed to recess.
 | 1. **Thinking Independently**

**2. Developing confidence in reason****3. Listening Critically****4. Listening Critically** **5. examining and evaluating assumptions****6.Developing confidence in reason****7. Developing confidence in reason****8. Developing confidence in reason****9. Developing confidence in reason****10. Examining and evaluating assumptions****11. Thinking precisely about thinking** |  |

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| **Student reflective/inquiry activity:** Sample questions and activities (i.e. games, gallery walk, artist statement, interview) intended to promote deeper thinking, reflection and refined understandings precisely related to the grade level expectations. How will students reflect on their learning? A participatory activity that includes students in finding meaning, inquiring about materials and techniques and reflecting about their experience as it relates to objectives, standards and grade level expectations of the lesson.) |
| **-What id your favorite part of the room is and why?****-What would you change about their room and why?****-How did you use space in their room?** They will then write a few sentences about why they made certain things in the room. **What is the purpose for that character?** |

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| **Post-Assessment (teacher-centered/objectives as questions):** Have students achieved the objectives and grade level expectations specified in your lesson plan? | **Post-Assessment Instrument:**How well have students achieved the objectives and grade level expectations specified in your lesson plan? Include your rubric, checklist, rating scale, etc. |
| **Did students make purposeful connections between the inhabitant and environment?****Did the student transform a 2D concept into a 3D model that connects to their character?****Did the student transform found objects for their environment into something new?****Can the student correctly identify the work of** Narcissa Thorne and Jee Young Lee?**Did the student create a short story describing the relationship between their character and environment?** | **✓, ✓ +, ✓ -Did students make purposeful connections between the inhabitant and environment?\_\_\_\_\_\_\_****Did the student transform a 2D concept into a 3D model that connects to their character?\_\_\_\_\_\_\_****Did the student transform found objects for their environment into something new?\_\_\_\_\_\_\_****Can the student correctly identify the work of** Narcissa Thorne and Jee Young Lee?\_\_\_\_\_\_\_**Did the student create a short story describing the relationship between their character and environment?\_\_\_\_\_\_\_****✓+ = successfully, correctly****✓ = complete** **✓ - = partially, developing** |

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| **Self-Reflection:** ***After the lesson is concluded*** write a brief reflection of what went well, what surprised you, and what you would do differently. Specifically address: (1) To what extent were lesson objectives achieved? (Utilize assessment data to justify your level of achievement.) (2) What changes, omissions, or additions to the lesson would you make if you were to teach again? (3)What do you envision for the next lesson? (Continued practice, reteach content, etc.) |
|  For this lesson, the students really enjoyed the wide variety of materials and found objects to work with. All of the students incorporated the materials in thoughtful ways, often stepping outside of the box to achieve their designs. It also worked well to have someone running the hot glue station. The hot glue worked so much better than any of the other glue so all of the students were coming up to get their tasks finished, and the results would stay put much faster. The students also communicated a lot throughout the lesson and work time, which allowed them to make connections while also coming up with ideas whether intentional or not. When the students asked each other questions and discussed their ideas, it brought up sparks and ideas for other students that they may have not thought of before which allowed them to really stay engaged. Also the students participated in talking about their environments and creating a community together, almost like a blue print. The students were fully engaged the entire time and loved working with each other. Many of them built private communities and thoroughly planned everything out from their trampolines to their force fields. It was great to see the variety of the student contributions. Students would decide a role to take and do their part, which was good to see the students working so well communally. We discussed community and city aspects, which also helped the students spark up ideas. What did not work so well for this lesson was that students all decided they wanted to put roofs on their environments in cardboard. We did not anticipate this, so we did not have enough cardboard for each student to add a roof and also furniture and objects. We told the students that they could use other materials for a roof, like foam or paper and many did but many decided to wait for the next lesson, continuing the building. Also, so many students needed objects to be hot glued. It did not work so well when only one teacher was the gluer due to more students waiting around. Two gluers was much more efficient. Overall everything went very well, we were thinking of this as more of just a fun exercise but the students got very into it and used up all the paper we had, including the extras. We underestimated their speed of working, and could’ve brought more paper. Even though some of them wanted more paper, the students focused on more details of their ground art instead of working through each section quickly.For the next lesson I would bring in even more materials than what we had, which was a lot. But by seeing some of the creations and ideas the students came up, like a plastic shower curtain for example, just reassured that there is no limit and with just even more random objects more goals, creativity levels, and success could be reached. Many students were interested in the idea of roofs, so I would also bring extra material and plan on the students to create roofs. |

**Appendix:** Include all handouts, prompts, written materials, rubrics, etc. that will be given to students.

8/9/15 Fahey