

8/27: APPLIED TECHNOLOGY- Class

Activity: Film Analysis and AutoCAD Instruction

Class Activity: Film and Story Analysis

In-Class Film Analysis: "Il Nostro Segreto"

An in-class activity involved watching and analyzing the short Italian film *Il Nostro Segreto* (Our Secret). The film, directed by Mauro Mancini, is approximately 12 minutes long, contains no spoken words, and continues with several scenes after the credits begin. Students were instructed to use a Chromebook to take notes.

Guiding Questions and Interpretations

Students were asked to consider several points while watching, leading to a post-watching discussion and interpretation.

Guiding Questions:

1. Why does the boy continuously try to get into trouble?
2. The mother locks the boy up on two occasions. What is the reason for this?
3. Evaluate the relationship between the boy and his mother. Is it a good relationship?
4. The color red appears frequently. What is its symbolic meaning? (A comparison was made to *The Sixth Sense*).
5. Considering the title, who in the film has a secret, and what is it?

Post-Watching Interpretation and Key Themes:

- ****The "Punishment" Misconception:****The class concluded that the boy's destructive actions and the mother's reaction of locking him in the garage are not a genuine conflict. The boy desires to be put in the garage. They initially interpreted the mother as being unhappy with her son.
- ****The "Secret Agent" Game:****The instructor clarified that the entire sequence is a recurring, elaborate game of "secret agent" played by the boy, his mother, and his girlfriend. The mother's smiles—once after locking the boy up and again while watching him sleep—suggest she likes him and is a willing participant in the role-play.
- ****Evidence of a Game:****The events feel rehearsed. The ball rolling under the garage door is a pre-established signal for their "date," and the

- girlfriend's actions (placing stars on her back, taking the hairpin) are part of the game's ritual.
- ****Symbolism of Red:****Darian's interpretation of the color red was noted as being particularly deep and insightful, moving beyond typical associations with anger.
 - ****Cultural Note:****The toy gun in the film lacks a bright orange tip, which is an American safety requirement not standard in other countries like Italy.

AutoCAD Progress, Feedback, and Instruction

General Instructions and Setup

- ****Radius vs. Diameter:****A recurring mistake was confusing radius and diameter inputs, leading to circles that were half or double the intended size. Students must pay close attention to whether a dimension is specified with an 'R' (radius) or a 'Ø' (diameter).
- ****Template Configuration:****A template named "blue dims" was created and saved. This template ensures that all dimension lines in a new drawing will automatically be blue. Students working on dimensioning are instructed to save their settings as a template for future consistency.
- ****Drawing Environment:****The "Quadrant" snap setting was enabled, which allows snapping to the four cardinal points of a circle.
- ****File Organization:****Students were advised to save assignments in separate folders by chapter (e.g., AutoCAD 2, AutoCAD 3) for easier review.
- ****Grading Explanation:****The instructor noted that if a student's overall grade is above 100% due to extra credit, a perfect score (100%) on a new assignment will slightly lower their average.

Student-Specific Feedback and Progress

- ****Trey:****The instructor provided step-by-step instructions for a new drawing. An issue with his circles being drawn with radius instead of diameter was corrected (lower circle to 1.2 diameter, upper to 0.8 diameter). He was then instructed to dimension the entire drawing using the Linear, Aligned, and Diameter tools. An issue where he saved over a template file was also resolved.
- ****Liam:****Received a score of 60 out of 50 for his completed work, indicating extra credit.
- ****Roy:****His work on AutoCAD 2 was deemed excellent, including a successful completion of the difficult challenge problem (drawing 9). He drew one figure in 3D, which was impressive but not required. He was awarded an extra credit bonus of 60 out of 50.
- ****Jonathan:****His AutoCAD 2 drawings (1-8) were reviewed and looked good. He was awarded a score of 60 out of 50. He was reminded to

complete the "Show the Steps" bell ringer from Monday, which is already in the gradebook.

- ****Lucas:****His AutoCAD 2 work was reviewed. Drawing 4 was correct, but an error was found in Drawing 6 where a radius/diameter mix-up occurred. He received a score of 47.5 out of 50. His overall grade is 106%.
- ****David:****The instructor provided real-time guidance on a drawing, assisting with a 2-point circle and the trim tool. His AutoCAD 2 work (up to drawing 3) was reviewed; his slower pace was noted as possibly due to distractions. He received a score of 35 out of 50, with an overall grade of 100.52% due to other extra credit.
- ****Darian:****A review of his AutoCAD 2 work found errors in drawing 4 due to radius/diameter mix-ups, which the instructor demonstrated how to fix. Drawing 5 was missing its inner circles. He received a score of 49 out of 50.
- ****Cole:****A review of his AutoCAD 2 work showed he was missing the "floppy disk" drawing from page 79. The instructor noted an error in the book's instructions (it should be radius 0.25). Cole chose to complete the drawing, was guided through the steps, and will receive full points (50/50).
- ****Kyle:****His AutoCAD 2 review showed Drawing 1 was done "sideways" and Drawing 4 had a diameter/radius error, which was corrected. His work on the complex challenge problem (Drawing 8) was checked and found to be perfectly dimensioned. He was awarded 60 out of 50 points, bringing his overall grade to 110%.
- ****Speaker 5:****A "crooked" drawing was identified, corrected by deleting and redrawing sections, and saved for full points.

New Assignment Walkthrough: AutoCAD 3, Drawing 1

The instructor guided a student (Speaker 5) step-by-step through the first drawing for AutoCAD 3 (from page 51), which involved creating concentric circles at different points, connecting them with tangent lines, and dimensioning the final object. The completed file was saved as "drawing 1" in a new "AutoCAD 3" folder.

Upcoming Assignments and Schedule

- ****Immediate Task:****Answer the questions about the film *// Nostro Segreto* for 5 points.
- ****Current Assignment:****Continue working on AutoCAD 4, which focuses on adding dimensions.
- **Grading Schedule:**
 - ****Today:****AutoCAD 2 will be graded.
 - ****Next Class:****AutoCAD 4 may be graded.
- **Exam Preparation:**

- ****Monday:****The class will use AutoCAD 3 as a review for the upcoming exam.
- ****Next Week:****The test is scheduled for either Wednesday or Friday.
- ****Note for Jonathan:****Having been absent on Monday, he needs to complete the "Show the Steps" bell ringer.

Consolidated Next Arrangements

- **All Students:**
 - Answer the questions about the film "Il Nostro Segreto" for 5 points.
 - Continue working on and complete the AutoCAD 4 assignment.
 - Be mindful of the difference between radius and diameter when creating circles.
 - Organize assignment files into separate folders by chapter for clarity.
 - Prepare for the class test scheduled for next week (Wednesday or Friday).
- ****Trey:****Finish dimensioning the current drawing using the correct Linear, Aligned, and Diameter tools.
- ****Roy:****May proceed to the AutoCAD 3 assignments.
- ****Lucas:****Save the current dimension style settings as a template for use in future assignments.
- ****David:****Jump to the AutoCAD 4 assignment to begin work on dimensioning.
- ****Jonathan:****Complete the "Show the Steps" bell ringer from Monday.
- ****Kyle:****Save the corrected version of Drawing 4.
- ****Instructor:****Follow up on fixing the issue with the AutoCAD 2, drawing 9 problem.