

UNIT 5

STANDING STORY STRUCTURE



JANUARY • 20 ACTIVITIES • OPEN WORKSPACE

This unit is a continuous studio pathway built from the weekly course structures. Students learn skills, plan ideas, create projects, document choices, revise with feedback, and finish with a portfolio-ready result.

UNIT PATHWAY

1-5

Polymer Clay Safety & Conditioning Notes • Bullseye Cane Construction Log • Gradient / Skinner Blend Log

6-10

3D Skull Blueprint • Skull 1 Base Sculpt • Skull 2 Sculpting Log

11-15

Flower Petal Layering Plan • Three Layered Flowers • Alebrije Concept Sketch

16-20

3D Critique Criteria • 360-Degree Photo Documentation • Peer Review Workshop (T.A.G.)

UNIT GOALS

- Use art and design vocabulary correctly.
- Practice techniques safely and independently.
- Plan, create, critique, revise, and reflect.
- Save clear evidence of process and finished work.

STUDENT NAME

CLASS / PERIOD

1 - Polymer Clay Safety & Conditioning Notes + Color Blend Chart

TODAY'S GOAL

Complete polymer clay safety & conditioning notes and color blend chart as the next step in the unit project.

DAILY VOCAB

polymer • clay • safety • conditioning • notes • color • blend • chart

REFERENCE: Polymer Clay Tools, Safety & Conditioning Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for polymer clay safety & conditioning notes.
- 2 Record the rules for handling polymer clay, tools, work surfaces, and curing equipment. Practice conditioning clay until it is flexible and uniform.
- 3 Record choices, tests, tools, or evidence connected to polymer clay safety & conditioning notes.
- 4 Create several color blends and record the colors used, proportions, and resulting transitions.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during color blend chart, and what will you do next?

2 - Bullseye Cane Construction Log + Cane Reduction Practice

TODAY'S GOAL

Complete bullseye cane construction log and cane reduction practice as the next step in the unit project.

DAILY VOCAB

bullseye • cane • construction • reduction • millefiori • demo

REFERENCE: Millefiori Bullseye Cane Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for bullseye cane construction log.
- 2 Construct a basic bullseye cane using layered colors. Document the order of layers and the visual effect.
- 3 Record choices, tests, tools, or evidence connected to bullseye cane construction log.
- 4 Reduce the cane gradually while maintaining the internal design. Record what happens when pressure is uneven.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during cane reduction practice, and what will you do next?

3 - Gradient / Skinner Blend Log + Blend Quality Check

TODAY'S GOAL

Complete gradient / skinner blend log and blend quality check as the next step in the unit project.

DAILY VOCAB

gradient • skinner • blend • quality • cane • construction • demo

REFERENCE: Gradient Blend & Cane Construction Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for gradient / skinner blend log.
- 2 Create a smooth color transition and use it as the basis for a patterned cane.
- 3 Record choices, tests, tools, or evidence connected to gradient / skinner blend log.
- 4 Evaluate the blend for streaks, uneven transitions, trapped air, or distortion and note corrections.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION
What did you improve during blend quality check, and what will you do next?

4 - Complex Cane Assembly Log + Pattern Uniformity Check

TODAY'S GOAL

Complete complex cane assembly log and pattern uniformity check as the next step in the unit project.

DAILY VOCAB

complex • cane • assembly • pattern • uniformity • millefiori • demo

REFERENCE: Complex Millefiori Cane Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for complex cane assembly log.
- 2 Combine smaller cane components into one more complex design. Document the sequence of assembly.
- 3 Record choices, tests, tools, or evidence connected to complex cane assembly log.
- 4 Slice test pieces from several points and compare whether the pattern remains consistent.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during pattern uniformity check, and what will you do next?

5 - Cane Sample Presentation + Week 1 Technique Reflection

TODAY'S GOAL

Complete cane sample presentation and week 1 technique reflection as the next step in the unit project.

DAILY VOCAB

cane • sample • presentation • technique • reflection • polymer • rubric

REFERENCE: Week 1 Polymer Cane Rubric

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for cane sample presentation.
- 2 Arrange and label your strongest cane samples for submission, including the techniques used.
- 3 Record choices, tests, tools, or evidence connected to cane sample presentation.
- 4 Identify the cane technique you controlled best and one technical issue you need to improve.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during week 1 technique reflection, and what will you do next?

6 - 3D Skull Blueprint + Proportion & Feature Notes

TODAY'S GOAL

Complete 3d skull blueprint and proportion & feature notes as the next step in the unit project.

DAILY VOCAB

skull • blueprint • proportion • feature • notes • form • reference

REFERENCE: Skull Form & Proportion Reference

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for 3d skull blueprint.
- 2 Sketch front and side views of a simplified skull. Label major masses, eye sockets, jaw, cheek area, and overall proportions.
- 3 Record choices, tests, tools, or evidence connected to 3d skull blueprint.
- 4 Identify which features must remain visible even after decorative surface pattern is added.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during proportion & feature notes, and what will you do next?

7 - Skull 1 Base Sculpt + Cane Veneer Application Log

TODAY'S GOAL

Complete skull 1 base sculpt and cane veneer application log as the next step in the unit project.

DAILY VOCAB

skull • base • sculpt • cane • veneer • application • polymer • sculpting

REFERENCE: Polymer Skull Sculpting Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for skull 1 base sculpt.
- 2 Build the first small skull form and refine its major proportions before adding surface detail.
- 3 Record choices, tests, tools, or evidence connected to skull 1 base sculpt.
- 4 Apply thin cane slices carefully and record how you prevented gaps, distortion, or loss of form.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during cane veneer application log, and what will you do next?

8 - Skull 2 Sculpting Log + Pattern Contrast Check

TODAY'S GOAL

Complete skull 2 sculpting log and pattern contrast check as the next step in the unit project.

DAILY VOCAB

skull • sculpting • pattern • contrast • polymer • surface • demo

REFERENCE: Polymer Surface Pattern Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for skull 2 sculpting log.
- 2 Create a second skull using a different cane or color relationship while maintaining the same structural goals.
- 3 Record choices, tests, tools, or evidence connected to skull 2 sculpting log.
- 4 Evaluate whether the surface pattern strengthens or hides the sculpted form. Note one adjustment.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during pattern contrast check, and what will you do next?

9 - Skull 3 Sculpting Log + Structural & Craftsmanship Check

TODAY'S GOAL

Complete skull 3 sculpting log and structural & craftsmanship check as the next step in the unit project.

DAILY VOCAB

skull • sculpting • structural • craftsmanship • refinement • demo

REFERENCE: Skull Refinement Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for skull 3 sculpting log.
- 2 Create a third skull that shows improvement in proportion, smoothing, and patterned surface control.
- 3 Record choices, tests, tools, or evidence connected to skull 3 sculpting log.
- 4 Check the three sculptures for stability, symmetry, clean edges, fingerprints, and secure surface application.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during structural & craftsmanship check, and what will you do next?

10 - Three-Skull Pre-Cure Review + Curing Preparation Sheet

TODAY'S GOAL

Complete three-skull pre-cure review and curing preparation sheet as the next step in the unit project.

DAILY VOCAB

three-skull • pre-cure • curing • preparation • sheet • polymer • clay • safety

REFERENCE: Polymer Clay Curing Safety Guide

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for three-skull pre-cure review.
- 2 Prepare all three skulls for teacher-approved curing. Record final dimensions and any last corrections.
- 3 Record choices, tests, tools, or evidence connected to three-skull pre-cure review.
- 4 Complete the curing checklist, including material thickness, approved temperature/time, and safe handling procedures.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION
What did you improve during curing preparation sheet, and what will you do next?

11 - Flower Petal Layering Plan + Petal Sculpting Practice

TODAY'S GOAL

Complete flower petal layering plan and petal sculpting practice as the next step in the unit project.

DAILY VOCAB

flower • petal • layering • plan • sculpting • layered • polymer • demo

REFERENCE: Layered Polymer Flower Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for flower petal layering plan.
- 2 Plan the size, shape, color, and layering order for a polymer flower. Sketch how petals will overlap.
- 3 Record choices, tests, tools, or evidence connected to flower petal layering plan.
- 4 Practice forming consistent petals and record which shaping method creates the cleanest result.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during petal sculpting practice, and what will you do next?

12 - Three Layered Flowers + Center Detail & Cane Match

TODAY'S GOAL

Complete three layered flowers and center detail & cane match as the next step in the unit project.

DAILY VOCAB

three • layered • flowers • center • detail • cane • match • flower

REFERENCE: Flower Assembly & Detail Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for three layered flowers.
- 2 Construct three finished flowers with layered petals and secure centers.
- 3 Record choices, tests, tools, or evidence connected to three layered flowers.
- 4 Select cane slices or small details that coordinate with each flower and explain the color/pattern relationship.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during center detail & cane match, and what will you do next?

13 - Alebrije Concept Sketch + Armature Build Log

TODAY'S GOAL

Complete alebrije concept sketch and armature build log as the next step in the unit project.

DAILY VOCAB

alebrije • concept • sketch • armature • visual • reference • demo

REFERENCE: Alebrije Visual Reference & Armature Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for alebrije concept sketch.
- 2 Combine features from two or more animals into an original creature design. Plan pose, pattern, and color.
- 3 Record choices, tests, tools, or evidence connected to alebrije concept sketch.
- 4 Build the internal support or base form needed for the sculpture and check balance before adding detail.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during armature build log, and what will you do next?

14 - Alebrije Clay Build + Cane Veneer & Detail Log

TODAY'S GOAL

Complete alebrije clay build and cane veneer & detail log as the next step in the unit project.

DAILY VOCAB

alebrije • clay • cane • veneer • detail • polymer • construction • demo

REFERENCE: Alebrije Polymer Construction Demo

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for alebrije clay build.
- 2 Build the creature's major forms and connect body parts securely before refining details.
- 3 Record choices, tests, tools, or evidence connected to alebrije clay build.
- 4 Apply patterned cane, texture, or decorative elements while preserving the animal's structure and movement.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during cane veneer & detail log, and what will you do next?

15 - Sculpture Final Curing Prep + Post-Build Self-Assessment

TODAY'S GOAL

Complete sculpture final curing prep and post-build self-assessment as the next step in the unit project.

DAILY VOCAB

sculpture • curing • prep • post-build • self-assessment • polymer • checklist

REFERENCE: Polymer Sculpture Curing Checklist

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for sculpture final curing prep.
- 2 Prepare flowers and alebrije sculpture for teacher-approved curing after a complete craftsmanship check.
- 3 Record choices, tests, tools, or evidence connected to sculpture final curing prep.
- 4 Evaluate balance, secure joints, surface finish, pattern use, and originality. Record any final corrections.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during post-build self-assessment, and what will you do next?

16 - 3D Critique Criteria + Sample Sculpture Evaluation

TODAY'S GOAL

Complete 3d critique criteria and sample sculpture evaluation as the next step in the unit project.

DAILY VOCAB

critique • criteria • sample • sculpture • evaluation • craftsmanship • guide

REFERENCE: 3D Craftsmanship Critique Guide

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for 3d critique criteria.
- 2 Define the criteria for form, proportion, balance, surface finish, pattern control, structural strength, and originality.
- 3 Record choices, tests, tools, or evidence connected to 3d critique criteria.
- 4 Evaluate a sample sculpture using the criteria and identify one successful feature and one needed improvement.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during sample sculpture evaluation, and what will you do next?

17 - 360-Degree Photo Documentation + Lighting & Backdrop Log

TODAY'S GOAL

Complete 360-degree photo documentation and lighting & backdrop log as the next step in the unit project.

DAILY VOCAB

degree • photo • documentation • lighting • backdrop • artwork • photography • guide

REFERENCE: 3D Artwork Photography Guide

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for 360-degree photo documentation.
- 2 Photograph each finished sculpture from multiple viewpoints, including close-up details of surface pattern and craftsmanship.
- 3 Record choices, tests, tools, or evidence connected to 360-degree photo documentation.
- 4 Test simple lighting and backgrounds and identify which setup best shows the form without distracting shadows.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during lighting & backdrop log, and what will you do next?

18 - Peer Review Workshop (T.A.G.) + Surface Refinement Plan

TODAY'S GOAL

Complete peer review workshop (t.a.g.) and surface refinement plan as the next step in the unit project.

DAILY VOCAB

peer • workshop • surface • refinement • plan • critique • guide

REFERENCE: T.A.G. 3D Critique Guide

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for peer review workshop (t.a.g.).
- 2 Review a partner's finished sculpture portfolio and complete Tell, Ask, Give feedback using 3D art vocabulary.
- 3 Record choices, tests, tools, or evidence connected to peer review workshop (t.a.g.).
- 4 Record the feedback you received and identify any safe finishing or presentation improvements still needed. T - Tell A - Ask G - Give
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during surface refinement plan, and what will you do next?

19 - Finishing & Presentation Log + Portfolio Organization Check

TODAY'S GOAL

Complete finishing & presentation log and portfolio organization check as the next step in the unit project.

DAILY VOCAB

finishing • presentation • portfolio • organization • polymer • clay • guide

REFERENCE: Polymer Clay Finishing & Portfolio Guide

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for finishing & presentation log.
- 2 Complete teacher-approved finishing steps such as gentle sanding, buffing, or sealing where appropriate.
- 3 Record choices, tests, tools, or evidence connected to finishing & presentation log.
- 4 Organize documentation images, project titles, and written notes into a consistent portfolio sequence.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during portfolio organization check, and what will you do next?

20 - Final 3D Portfolio Reflection + Exhibition Label

TODAY'S GOAL

Complete final 3d portfolio reflection and exhibition label as the next step in the unit project.

DAILY VOCAB

portfolio • reflection • exhibition • label • january • guide

REFERENCE: January Portfolio Submission Guide

WHAT YOU WILL DO

- 1 Review the reference material and teacher demonstration for final 3d portfolio reflection.
- 2 Submit the complete January polymer clay portfolio with all required projects and documentation.
- 3 Record choices, tests, tools, or evidence connected to final 3d portfolio reflection.
- 4 Write a final reflection explaining your growth in 3D construction, pattern, craftsmanship, and creative problem solving.
- 5 Check craftsmanship, save your progress, and identify the next revision or action.

STUDENT WORKSPACE

EXIT REFLECTION

What did you improve during exhibition label, and what will you do next?