Havre Public Schools Pottery Grades 11-12

Course Information:
Grade Level: 11, 12 Pottery
Prerequisite: Arts and Crafts I
Length: 1 Semester
Periods Per Day: 1
Credit: 1/2
Credit Requirement Filled: Fine Art Elective

Essential Understanding:
Pottery is an advanced study of working with clay in the studio. Students who were successful and enjoyed the Pottery Unit in Arts & Crafts I will love the in-depth look at the history and science of pottery in the pottery studio. Students will learn every step in the potter's studio; prepping clay, wedging, hand building, throwing on the wheel, sculpture, the various techniques of glazing, and the firing processes. Students will research alternate techniques used by potters around the globe to develop their own style and approach to creating pottery. Students will be required to produce 20 wares by the end of the semester: documenting their progress in a potter's journal to demonstrate their growth throughout the semester.

Pottery Objectives:
- Students will learn the vocabulary and terms associated with the Potter's Studio.
- Students will study the history of pottery through presentations, videos, and individual research.
- Students will investigate the science behind pottery; from the preparation of clay, plasticity, and the glazing and firing processes.
- Students will develop and refine hands-on skills through practicing the methods, processes, and steps needed to create hand built and wheel pottery.
- Students will create wares which have a personal connection and reflect the self.
- Students will create practice pieces which help them understand techniques, short-cuts, and best practices to use or avoid in order to achieve success on the next ware made in the clay studio.
- Students will use what they learned in practice to produce an improved piece; demonstrating understanding of processes and techniques.
- Students will research the techniques and processes of other artists working with clay; experimenting and developing their own techniques for craft creation.
- Students will research Craft artisans and their studio work, post-secondary training in Craft Arts, and career opportunities which exist in the Art world.
- Students will respect each other's work in class; helping classmates, not touching others' projects, and only commenting on another's artwork if it is positive.
- Students will respect the art room and supplies; properly using tools, maintaining their workspace, and fulfilling cleaning duties.

Learning Activities:
- Pottery is a hands-on course; thus techniques and processes will be practiced daily to develop skills for producing clay wares.
- A variety of learning activities will be utilized.
    - Large and small group demonstrations of techniques & processes.
    - Google Slideshows and lectures on the terms and history of the art form.
    - Researching alternate techniques and processes for creating pottery.

- Group collaboration in maintaining supplies, equipment, and studio.
- Hands-on creation of pottery from start to finish.

- Maintaining a Potter's Journal; documenting techniques and outcomes of clay wares in order to grow and improve upon techniques throughout the semester.

Course Pacing Guide:

Unit 1 - Preparing Clay - Clay Mixtures (1 Week) (MCS 1, 2, 3, 4, 5, 7, 9, 10)

a. Science of Clay
b. Stoneware, Earthenware, Porcelain
c. Making Clay, Pug Mill, Wedging

Unit 2 - Potter's Terms (Semester Long) (MCS 1, 2, 3, 7, 8, 9, 10, 11)

a. History of, Methods, Terms and Vocabulary of Clay Studio

Unit 3 - Handbuilding Techniques (5 Weeks) (MCS 1, 2, 3, 4, 7, 8, 10)

b. Pinch Sculpture
c. Slab Project - Advanced w/ Lid
d. Coil Project
e. Slab Construction with a Form. - Additive Details

Unit 4 - Designing Pottery (2 Weeks) (MCS 1, 2, 3, 5, 6, 7, 10)

a. Carving - Relief Sculpture
b. Additive Sculpture

Unit 5 - Throwing on the Wheel (5 Weeks) (MCS 1, 2, 3, 5, 6, 7, 10, 11)

a. Wheel practice and experimentation
b. Trimming Pot

Unit 6 - Glazing & Firing (3 Weeks) (MCS 1, 3, 4, 6, 7, 8, 9, 10)

a. Mixing Glazes
b. Science in the Kiln
c. Waxing and Glazing Techniques

Unit 7 - Sculpture (4 Weeks) (MCS 1, 2, 3, 5, 6, 7, 8, 9, 10, 11)

a. Additive & Reductive Sculpture
b. Plasticity of Clay

Montana Content Standards for Visual Arts

Creating:

- Anchor Standard #1: Generate and conceptualize artistic ideas and work. develop plans for creating art and design works using various materials and methods from traditional and contemporary practices
- Anchor Standard #2: Organize and develop artistic ideas and work. create art or design projects in response to contemporary issues that demonstrate an awareness of ethical implications of making and distributing creative works
- Anchor Standard #3: Refine and complete artistic work. complete artworks or designs incorporating relevant criteria as well as personal artistic vision

Presenting:

- Anchor Standard #4: Select, analyze, and interpret artistic work for presentation. Curate artifacts and artworks for presentation and preservation
- Anchor Standard #5: Develop and refine artistic techniques and work for presentation. apply appropriate methods or processes to display artwork in a specific place
- Anchor Standard #6: Convey meaning through the presentation of artistic work. analyze an exhibit or collection's impact on personal awareness of social, cultural, or political beliefs and understandings

Responding:

- Anchor Standard #7: Perceive and analyze artistic work. evaluate the effectiveness of an artwork as perceived by a variety of audiences
- Anchor Standard #8: Construct meaningful interpretations of artistic works. defend an interpretation of an artwork or collections of artworks
- Anchor Standard #9: Apply criteria to evaluate artistic work. analyze a collection of artwork based on sets of criteria

Connecting:

- Anchor Standard #10: Synthesize and relate knowledge and personal experiences to make art, incorporate knowledge of personal, social, cultural, and historical life to create artworks
- Anchor Standard #11: Relate artistic ideas and works with societal, cultural, and historical context to deepen understanding, including traditional and contemporary artistic ideas and works by American Indians. compare uses of art in a variety of personal, societal, cultural, and historical contexts

Text Resources:

Gilbert, Rita. Living With Art: Fifth Edition. Boston, McGraw Hill, 1998.
Janson, Anthony & Janson, H.W., History of Art: Revised 5th Edition. New York, Prentice Hall, 1997.

Video Resources:

"25. Throwing / Making Mugs & Pulling / Attaching Handles with Hsin-Chuen Lin." YouTube, uploaded by Hsinchuen Lin, 11 Oct. 2010, https://youtu.be/ZZSTxUNoy_o.
"The Birdhouse Project: How to Build a Clay Birdhouse." YouTube, uploaded by Andrea Akerib Pottery, 7 Apr. 2017, https://youtu.be/CGKVeclJylM.
"Bridges Pottery - Ceramic Slab and Coil Vessel Demonstration." YouTube, uploaded by Bambootoolspottery, 3 Mar. 2011, https://youtu.be/2dsOf2uj3Zw.
"Bridges Pottery Slab Construction Demo." YouTube, uploaded by Bambootoolspottery, 4 Dec. 2010, https://youtu.be/nplyxEeHcls.
"Ceramics I Themed Coil Pieces Video (Powerpoint)." YouTube, uploaded by KaransPotsandGlass, 24 Mar. 2015, https://youtu.be/9ildSX_0Myc.
"Clay Pottery Slab Building : How to Form a Round Vase." YouTube, uploaded by expertvillage, 10 Sep. 2008, https://youtu.be/B22BgihFcVE.
"Creating a Round Slab Cup with a Darted Squared Base From a Textured Slab with a Focal Accent." YouTube, uploaded by KaransPotsandGlass, 14 Feb. 2015, https://youtu.be/Ea_93YcZB5I.
"Glazing the Ceramics I Small Slab Box Exercise: Dipping, Pouring, Brushing, and Bulb Slip Trailing." Youtube, uploaded by KaransPotsandGlass, 23 Apr. 2019, https://www.youtube.com/watch?v=iYiOJRFzyYY.
"How to Glaze Pottery! Tips, Tricks, and Techniques." Youtube, uploaded by Jonthepotter, 24 May 2018, https://www.youtube.com/watch?v=9y12CCHq74s.
"How to Make a Textured Tripod Pot with Soft Slabs." YouTube, uploaded by Ceramic Arts Network, 6 Feb. 2015, https://youtu.be/JhvjVXVf_BQ.
"How to prepare clay portrait for firing in kiln." Youtube, uploaded by Klavdija Del Bianchi ART, 19 Sep. 2018, https://www.youtube.com/watch?v=UBqXk30njMY.
"HOW TO SCULPT A ARTISMIA FACE MUG." YouTube, uploaded by Artismia, 4 Apr. 14, https://youtu.be/M--ku1B21Mw.
"Kids pinch pot Clay man Bobble head project." YouTube, uploaded by Ceramic League Miami, 16 Aug. 2012, https://youtu.be/mSc3aryxWcA.
"Layering AMACO dipping glazes." Youtube, uploaded by Amaco Brent, 2 May 2016, https://www.youtube.com/watch?v=Ol96t5wlSuE&list=PLHCntlzrnpqd5MoStIMHdGkI F1VinA5gx.
"Making a Simple Animal out of Clay." YouTube, uploaded by CreekValleyCritters, 16 Mar. 2011, https://youtu.be/ocAc--CQdPw.

“Making / Throwing a Spherical shaped Pottery vase on the wheel.” Youtube, uploaded by Ingleton Pottery, 10 Nov. 2017, https://www.youtube.com/watch?v=NnEUTYwTwI8.
“Making a Stoneware Teapot | Throwing, Glazing & Firing | Où se trouve: Le Potier Pothier.” Youtube, uploaded by Sterokroma, 18 Jun. 2016, https://www.youtube.com/watch?v=2k4F80NXcF8.
“The Science of Pots - Lightning Ridge Opal Clay Pottery.” Youtube, uploaded by IDU Curiosity, 2 Jun. 2017, https://www.youtube.com/watch?v=GsEfRttSp_U.
“Sculpting a dragon time lapse FINAL.” Youtube, uploaded by sam clark, 26 Jun. 2015, https://www.youtube.com/watch?v=Ex5ML0sLIGE.

Standards:

K-12 Arts Standards form OPI:https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/Arts-Standards#98103736-montana-content-standards-for-the-arts
National Art Standards: https://www.nationalartsstandards.org/

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