

Module: Ultramarine Pigment

2nd Grade National Common Core Standards:

CCSS.ELA-LITERACY.SL.2.1

Participate in collaborative conversations with diverse partners about *grade 2 topics and texts* with peers and adults in small and larger groups.

CCSS.ELA-LITERACY.SL.2.2

Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.

2nd Grade National Art Standards:

VA:Cr2.1.2

Experiment with various materials and tools to explore personal interests in a work of art or design.

VA:Cr3.1.2

Discuss and reflect with peers about choices made in creating artwork.

3rd Grade National Common Core Standards:

CCSS.ELA-LITERACY.SL.3.1

Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 3 topics and texts*, building on others' ideas and expressing their own clearly.

CCSS.ELA-LITERACY.SL.3.2

Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.

CCSS.ELA-LITERACY.SL.3.3

Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.

3rd Grade National Art Standards:

VA:Cr1.2.3

Apply knowledge of available resources, tools, and technologies to investigate personal ideas through the art-making process.

VA:Cr2.1.3

Create personally satisfying artwork using a variety of artistic processes and materials.

VA:Cr2.2.3

Demonstrate an understanding of the safe and proficient use of materials, tools, and equipment for a variety of artistic processes.

VA:Cr3.1.3

Elaborate visual information by adding details in an artwork to enhance emerging meaning.

4th Grade National Common Core Standards:

CCSS.ELA-LITERACY.SL.4.1

Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 4 topics and texts*, building on others' ideas and expressing their own clearly.

CCSS.ELA-LITERACY.SL.4.3

Identify the reasons and evidence a speaker provides to support particular points.

4th Grade National Art Standards:

VA:Cr1.2.4

Collaboratively set goals and create artwork that is meaningful and has purpose to the makers.

VA:Cr2.1.4

Explore and invent art-making techniques and approaches.

VA:Cr2.2.4

When making works of art, utilize and care for materials, tools, and equipment in a manner that prevents danger to oneself and others.

VA:Cr3.1.4

Revise artwork in progress on the basis of insights gained through peer discussion.

2nd-4th Grade Next Generation Science Standards:

2-PS1-1. Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.

5th Grade National Common Core Standards:

CCSS.ELA-LITERACY.SL.5.1

Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 5 topics and texts*, building on others' ideas and expressing their own clearly.

CCSS.ELA-LITERACY.SL.5.1.D

Review the key ideas expressed and draw conclusions in light of information and knowledge gained from the discussions.

5th Grade National Art Standards:

VA:Cr2.2.5

Demonstrate quality craftsmanship through care for and use of materials, tools, and equipment.

5th Grade Next Generation Science Standards:

5-PS1-3. Make observations and measurements to identify materials based on their properties.

5-PS1-4. Conduct an investigation to determine whether the mixing of two or more substances results in new substances.

6th Grade National Common Core Standards:

CCSS.ELA-LITERACY.SL.6.1

Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 topics, texts, and issues, building on others' ideas and expressing their own clearly.

6th Grade National Art Standards:

VA:Cr2.1.6

Demonstrate openness in trying new ideas, materials, methods, and approaches in making works of art and design.

VA:Cr2.2.6

Explain environmental implications of conservation, care, and cleanup of art materials, tools, and equipment.

7th Grade National Common Core Standards:

CCSS.ELA-LITERACY.SL.7.1

Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly.

7th Grade National Art Standards:

VA:Cr2.1.7

Demonstrate persistence in developing skills with various materials, methods, and approaches in creating works of art or design.

8th Grade Common Core Standards:

CCSS.ELA-LITERACY.SL.8.1

Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly.

8th Grade Next Generation Science Standards:

CCSS.ELA-LITERACY.SL.8.1

Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly.

8th Grade National Art Standards:

VA:Cr2.1.8

Demonstrate willingness to experiment, innovate, and take risks to pursue ideas, forms, and meanings that emerge in the process of art-making or designing.

6th-8th Grade Next Generation Science Standards:

MS-PS1-3. Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

9-10th Grade National Common Core Standards:

CCSS.ELA-LITERACY.SL.9-10.1

Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9-10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.

11th-12th Grade National Common Core Standards:

CCSS.ELA-LITERACY.SL.11-12.1

Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 11-12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.

9-12th Grade National Art Standards:

VA:Cr1.2.HSII

Choose from a range of materials and methods of traditional and contemporary artistic practices to plan works of art and design.

VA:Cr2.1.HSII

Through experimentation, practice, and persistence, demonstrate acquisition of skills and knowledge in a chosen art form.