THE EDUCATION FUND

FOR EXCELLENCE IN MIAMI-DADE PUBLIC SCHOOLS

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Ideas with IMPACT

idea packet

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little black sketchbook | insects

little black sketchbook: insect drawings

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goals

Participants will create a **little black sketchbook**

Participants will explore Japanese Stab Binding techniques

Participants will identify a variety of Florida insects

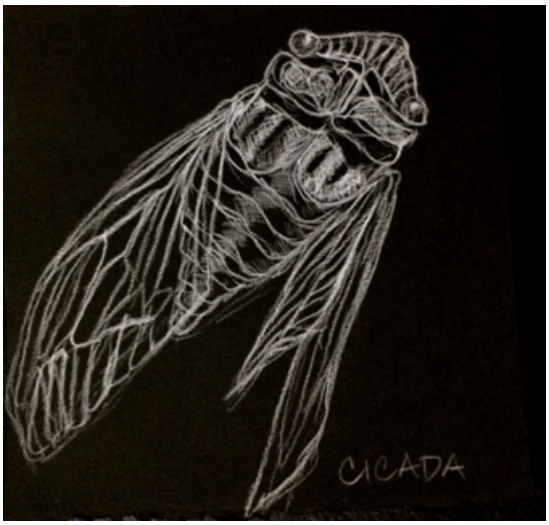
Participants will experiment with white media

Participants will draw insects from life

Participants will utilize a Bamboo Reed Pen

Participants will commit to a daily drawing practice

Participants will assess the project



objectives

The little black sketch book: insect drawings is designed to be part of a 30-day thematic drawing process. This daily practice allows students to plan, organize, and monitor their own work. Over time students become aware of their own thinking, knowledge, and, understanding. As a result, they begin to take ownership over their creative process as their drawing and observational skills increase, leading to strides in academic achievement.

florida standards

Visual Art
Skills, Techniques, and Processes
VA.5.S.3.5, VA.68.S.3.5, VA.912.S.3.5
Create multiple works that demonstrate thorough exploration of subject matter and themes.

Organizational Structure
VA.5.O.2.4, VA.68.O.2.4, VA.912.O.2.4
Concentrate on a particular style, theme, concept, or personal opinion to develop artwork for a portfolio, display, or exhibition.

Critical Thinking and Reflection
VA.5.C.1.2, VA.68.C.1.2, VA.912.C.1.2
Use critical-thinking skills for various contexts to develop, refine, and reflect on an artistic theme.

Historical and Global Connections
VA.5.H.1.1, VA.68.H.1.1, VA.912.H.1.1
Analyze the impact of social, ecological, economic, religious, and/or political issues on the function or meaning of the artwork.

Innovation, Technology, and the Future
VA.5.F.1.1, VA.68.F.1.1, VA.912.F.1.1
Use divergent thinking, abstract reasoning, and various processes to demonstrate imaginative or innovative solutions for art problems.

Science
Life Science
SC. 5.L.14, SC.68.L.14, SC.912.L.14
Organization and Development of Living Organisms

course outline

I. little black sketchbook
    A. Japanese Stab Binding Technique

II. Florida Insects
    A. Prompts: Identification Chart
    B. 30 Day Drawing Challenge

III. Drawing
    A. Techniques
    B. Media

IV. Self-Assessment
    A. Reflective Writing

overview

The most important way to improve drawings skills is consistency. Consistency is a process that takes commitment. A 30-day challenge is a good process to start building a daily drawing practice. The **little black sketch book: insect drawings** is designed to be part of a 30-day thematic drawing process where participants draw from direct observation. Are you ready for a 30-day drawing challenge? This drawing challenge creates a strong foundation to build a daily art practice which will lead to increased observational skills and leave a lasting impact on student achievement.

visual art lesson plan: drawings

Learning Pathway: learning		Date(s)	Level: elementary/middle/high
Lesson: little black sketch book	Media: insect drawings	Theme: environment	
Materials: drawings White Ink Bamboo Reed Pen White colored pencils Sharpener Black paper	Example: 	Objectives: Participants will examine a variety of Florida insects, explore drawing techniques, and use Florida insect chart to draw an insect daily. Visuals/Resources: Florida Insects Chart Florida Insects	
Procedures: 1. Participants examine a variety of Florida insects. 2. Participants use chart to identify Florida insects. 3. Participants practice observational skills and draw from life. 4. Participants explore drawing techniques - shading, hatching, cross hatching and contour line. 5. Participants utilize an assortment of white media. 6. Participants use Florida insect chart to draw an insect daily. 7. Participants take part of a 30-day drawing challenge.			
Performance Assessment: ☐ Observation of product ☐ Interview w/student ☐ Critique ☐ Observation of process ☐ Self-assessment ☐ Portfolio ☐ Journals ☐ Other	NGSSS Visual Arts Standards: ☐ Critical Thinking, Reflection ☐ Skills Techniques, Processes ☐ Organizational Structure ☐ Historical/Global Connections ☐ Innovation Technology, Future	Base Assessment: ☐ Vocabulary test ☐ Weekly test ☐ Unit test ☐ Essay ☐ Report ☐ Other	ESOL Strategies: ☐ Visual Clues ☐ Model Task ☐ Hands-on Activities ☐ Cooperative Learning ☐ Use Graphs/Charts ☐ Other
Vocabulary: Observational skills Shading Hatching Contour Line Crosshatching	Visual Arts Standards Codes: ☐ ☐ ☐ ☐ ☐	Sketchbook/Journal:	Home Learning:

visual art lesson plan: sketchbook

Learning Pathway: learning		Date(s)	Level: elementary/middle/high
Lesson: little black sketch book	Media: japanese stab binding	Theme: Environment	
Materials: Black Paper — Awl Metal Rulers — Scissors X-acto knife — Tag Board Cutting mat — Needle Binder Clips — Thread Bone Folder	Example: 	Objectives: Participants will create a little black sketchbook using Japanese stab binding technique. Visuals/Resources: little black sketchbook	

Procedures:

Step 1 Stack back and front covers and pages and secure them along the side edges with binder clips. Then measure four holes and mark with a colored pencil. Next, stab holes with awl.

Step 2 Thread a large needle with binding thread. Measure thread length 4X the width of book.

Step 3 Open the pages of the book and find the center of the spine. Put the needle up through the 3rd hole. Then pull the needle and thread through to the front cover. Leave 2 inches of thread in the middle of the spine.

Step 4 Hold the spine back together. Bring the needle around to the back cover and thread through hole #3 again. This thread makes the first loop around the spine.

Step 5 From the front cover, bring the needle to hole #2. Pull the needle and thread through to the back cover. Bring the needle around to the back cover and thread through hole #3 again. This thread makes the second loop around the spine.

Step 6 From the back cover bring the needle and thread to hole #1. Then insert needle from the back cover through the front cover. Then go through hole #1 again from the back cover through to the front cover, forming your third loop around the spine.

Step 7 Go through hole #1 from the back cover and loop the thread around the top of the book, forming a 90-degree angle.

Step 8 Now stitch across the book, going through each hole once to make a straight line that continues from hole #1 to #2 next #3, and finally hole #4.

Step 9 Then loop thread around the spine to make the fourth spine loop. Then loop the thread through hole #4 from the back cover, so that the new loop forms a 90-degree angle to the previous loop.

Step 10 Now proceed back to hole #3. From the back cover, stick the needle through hole #3 halfway at the original starting place. Open book and pull the needle and thread through the spine. Tie a knot with the 2 inch thread tail. Cut the thread and push the two thread tails back into the spine.

Performance Assessment: ☐ Observation of product ☐ Interview w/student ☐ Critique ☐ Observation of process ☐ Self-assessment ☐ Portfolio ☐ Journals	NGSSS Visual Arts Standards: ☐ Critical Thinking, Reflection ☐ Skills Techniques, Processes ☐ Organizational Structure ☐ Historical/Global Connections ☐ Innovation Technology, Future	Base Assessment: ☐ Vocabulary test ☐ Weekly test ☐ Unit test ☐ Essay ☐ Report	ESOL Strategies: ☐ Visual Clues ☐ Model Task ☐ Hands-on Activities ☐ Cooperative Learning ☐ Use Graphs/Charts
Vocabulary:	Visual Arts Standards Codes:	Sketchbook/Journal:	Home Learning:

inquiry questions

1. What are observational skills?
2. Why are observational skills essential?
3. How do we acquire observational skills?
4. What are the characteristics of realism?
5. Why is realism significant?
6. How would you define realism?
7. What is a daily drawing practice?
8. Why is a daily drawing practice critical?
9. How would you establish a daily drawing practice?
10. If you could create a 30-day drawing challenge, what theme would you choose?

visual art rubric

Category	Essential Question	Criteria	Big Idea	1 poor	2 fair	3 good	4 great
Composition	How is it organized?	□ Elements of Art □ Principles of Design	Organizational Structure				
Completion	How is it finished?	□ Mastery □ Participation □ Involvement	Skills, Techniques, and Processes				
Content	How is it communicated?	□ Genre □ Theme □ Style □ Artist □ Period □ Culture	Historical and Global Connections				
Creativity	How is it different or new?	□ Originality □ Impact □ Innovative	Critical Thinking and Reflection				
Craftsmanship	How is it made?	□ Quality □ Presentation □ Function	Innovation, Technology, and Future				

self-assessment

1. Describe **three** things you liked about this learning activity.

2. Explain what part of this activity you would like to learn to do better.

3. Discuss what part of this learning activity was the most difficult.

4. Identify **three** new ideas, skills or information you learned.

5. If you could do this activity over again state what you would do differently. Why?

Glossary

- Awl a small pointed tool used to pierce holes
- Bamboo Reed Pen utensil to apply ink
- Beetle an insect with a hard case that covers the wings and abdomen
- Bone Folder hand tool used to fold and crease paper
- Butterfly an insect with two pairs of large brightly colored wings
- Cicada a large insect with long transparent wings
- Contour line drawing an outline of a form
- Cross Hatching lines drawn over each other to create shading in a drawing
- Dragonfly a long-bodied insect with two pairs of large transparent wings
- Grasshopper a plant-eating insect with long hind legs
- Hatching lines drawn closely together to create shade or texture in a drawing
- Insects small animals with an exoskeleton and three body segments
- Japanese Stab Binding a four-hole book binding technique
- Little Black Sketch book a small book of black pages
- Moth nocturnal insect with a stout body, neutral color, and large wings
- Observational Drawing life drawing
- Perspective giving the illusion of height, width, and depth on a 2D surface
- Realism an artistic movement to represent subject matter accurately and detailed
- Shading technique to add dark and light areas to create the illusion of depth
- Still life arrangement of everyday objects, natural objects or manufactured items
- Theme central idea explored in a work
- Thimble a metal cap worn to protect the finger and push the needle when sewing

educational resources

books

books and books	booksandbooks.com
barnes & noble	barnesandnoble.com

visuals

get smart	getsmartcatalog.com

supplies

jerry's art-a-rama	jerrysartarama.com
dick blick art materials	dickblick.com
michaels art and craft	michaels.com

materials

Ocean Bank Warehouse	educationfund.org

museums

Museum of Contemporary Art	mocanomi.org
Frost Museum of Science	frostscience.org
Frost Art Museum	frost.fiu.edu
Perez Art Museum Miami	pamm.org

fieldtrips

Miami Dade Public Library	mdpls.org
Extra Virgen Press	extravirginpress.com
Fairchild Tropical Botanic Garden	fairchildgarden.com

organizations

Oolite Arts	oolitearts.org
Is Projects	isprojectsfl.com
National Art Education Association	arteducators.org

Video

Japanese Bookbinding Tutorial Sea Lemon
https://www.youtube.com/watch?v=j-r6c_trSxY

florida insects chart

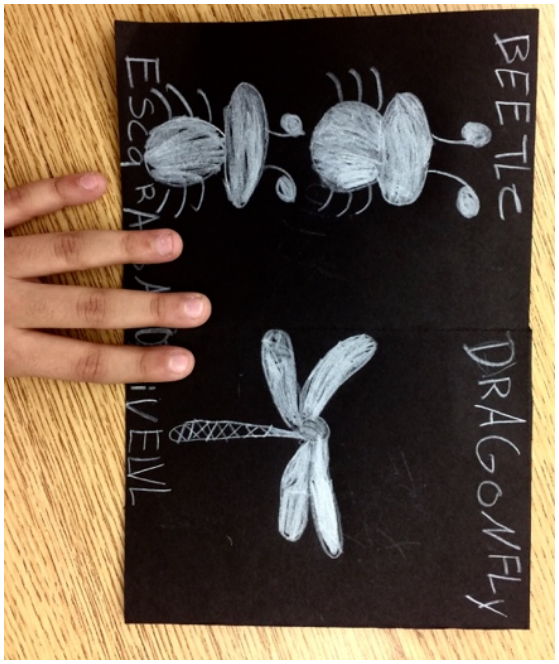
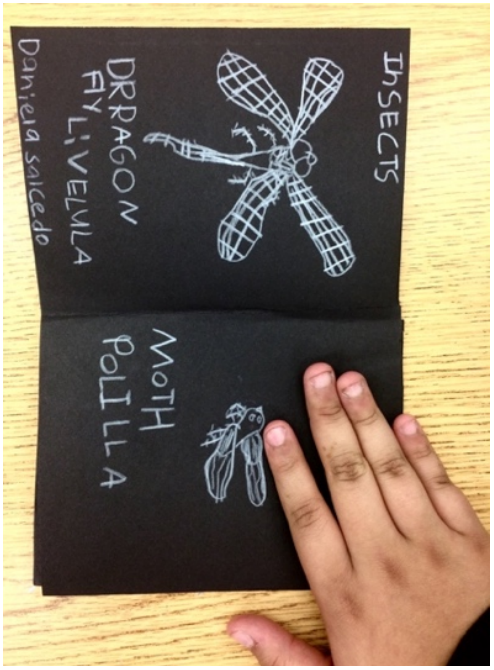
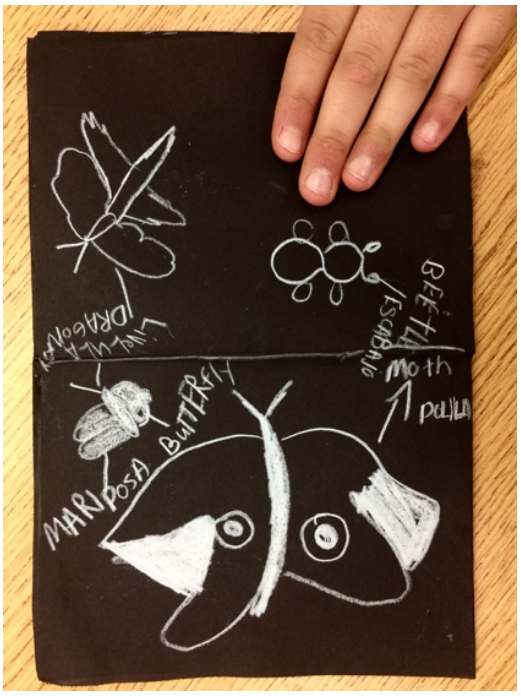
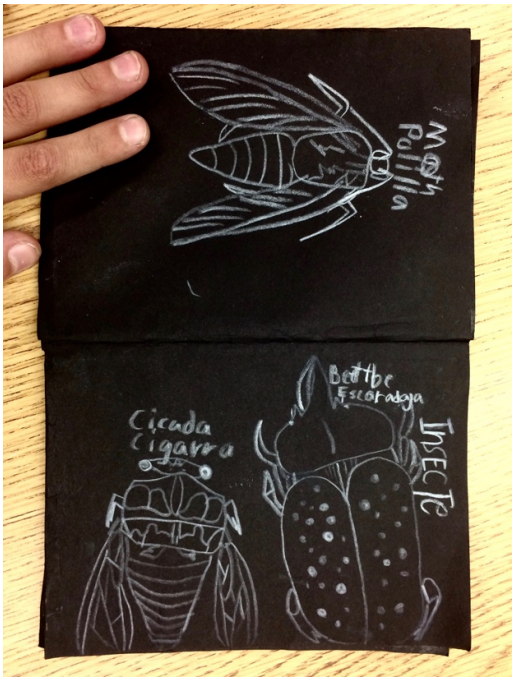
1. Halloween Pennant Dragonfly
2. Green Darner Dragonfly
3. Wandering Glider Dragonfly
4. Zebra Longwing Butterfly
5. Gulf Fritillary Butterfly
6. Monarch Butterfly
7. Cloudless Sulfur Butterfly
8. Queen Butterfly
9. Polyphemus Moth
10. Lyside Sulphur Butterfly
11. Io Moth
12. Eastern Hercules Beetle
13. Dung Beetle
14. Rhinoceros Beetle
15. Eastern Lubbar Grasshopper
16. Hieroglyphic Cicada
17. Hister Beetle
18. June Beetle
19. Bumble Bee
20. Click Beetle
21. Eastern Pondhawk Dragonfly
22. Checkered White Butterfly
23. Tersa Sphinx Moth
24. Ox Beetle
25. Damselfly
26. Rainbow Scarab Beetle
27. Palpita Vitrealis Moth
28. Herpetogramma Phaeopteralis
29. Black Witch Moth
30. Owl Moth

materials

sketchbook
black paper
metal rulers
x-acto knife
scissors
large needle
cutting mat
awl
tag board
thread
binder clips
bone folder

drawings
white Ink
bamboo reed pens
white colored pencils
sharpener

insect collection
florida insects
florida insects chart
plastic case
pins

student work

3rd Grade