

# BEETLE KITE LESSON PLAN

<b>Grade</b>	1
<b>Kite Type</b>	Beetle Kite with Tissue Paper Collage
<b>Author</b>	Maria Grade
<b>Lesson Description</b>	Students will create a collage on the kite sail, overlapping cut geometric and torn organic tissue shapes.
<b>Photo of finished kite examples</b>	 <p>The first photo shows the materials for the project: a kite template, scissors, glue, and various colored tissue papers. The second photo shows a completed beetle kite with a colorful collage of geometric and organic tissue paper shapes on its sail.</p>

## TARGET LEARNINGS AND CRITERIA

	Target	Criteria
#1	Chooses geometric shapes.	Identifies and selects only squares, rectangles, triangles and circles from the prepared shapes.
#2	Applies geometric shapes, without overlapping, on the kite surface.	Affixes squares, rectangles, triangles and circles so that they remain separate and inside the edges of the kite sail.
#3	Generates organic shapes from paper.	Uses fingers to tear paper into free form shapes with irregular edges.
#4	Participates in the gallery viewing Overlaps and applies shapes on the kite surface.	Affixes organic shapes over the edges of the geometric shapes so that they are partially covered.
#5	Uses collage techniques.	Affixes all tissue shapes smooth and flush to the surface of the kite sail with collage gel.

# INSTRUCTIONAL STRATEGIES

Teacher	Students
<p>Reviews the concept of shape. <i>Prompt: "What is a shape? Every shape has an inside and an outside and is really a line that comes to meet itself. Can you make a shape with your arms?"</i> Leads students in discussion about shapes, asking for examples. Models drawing lines and shapes on the board.</p>	<p>Participate in discussion by drawing ideas and offering suggestions.</p>
<p>Reviews geometric shapes. <i>Prompt: "Can you think of any shapes you have learned about in math? The shapes that have names are known as geometric shapes. They have regular edges. Can you find any examples of geometric shapes in our room?"</i> Create visual/verbal list of shapes on board.</p>	<p>Participate in discussion by identifying and naming geometric shapes.</p>
<p>Reviews organic shapes. Models drawing an organic shape on the board. <i>Prompt: "Does this shape have a name? You are right, it doesn't have a name, it is an organic shape. Organic shapes have irregular edges and sometimes resemble living things or natural objects."</i> Asks students to identify organic shapes in the room or outside the window. Create visual list of shapes on board.</p>	<p>Participate in discussion by identifying and describing organic shapes.</p>
<p>Demonstrates selecting geometric shapes (squares, rectangles, triangles, circles) to fill the white space on the kite surface. Guides students in selecting and combining shapes. <i>Prompt: "You are the artist and you can decide which shapes you will use. No two kites will be alike. You can decide as you go how many shapes are needed and of what type, so that they remain separate and inside the edges of the kite sail."</i></p>	<p>Observe then select geometric shapes.</p>
<p>Demonstrates affixing geometric shapes with gel so they do not overlap and remain within the designated space. Guides students to affix their own shapes. Models assessment using checklist. Models adding refinements to artwork to meet criteria.</p>	<p>Observe then affix shapes. Complete self-assessment using a checklist and add refinements.</p>
<p>Demonstrates how to tear paper into organic shapes and then models arranging them so that each one overlaps on a geometric shape. <i>Prompt: "I use my fingers to tear, but not rip. Can you see how different the actions are? If I use a controlled tear, I can artistically determine what the shape will be. If I rip, I end up with something else."</i> Directs students to tear organic shapes and then arrange them.</p>	<p>Observe and then tear shapes from tissue and arrange them on the kite.</p>
<p>Demonstrates affixing each organic shape flush to the surface of each geometric shape with adequate amount of collage gel. <i>Prompt: "I will brush some gel underneath and some over the top. If I use too little gel then my paper will not stick to the surface. If I use too much gel then my kite will be lumpy and not fly straight."</i> Models self-assessment using a checklist. Models refinement of artwork based on suggestions from students. Directs students to affix their shapes flush to the kite surface, matching one organic shape to each geometric shape.</p>	<p>Observe and then affix shapes carefully to the kite. Complete self-assessment using a checklist.</p>
<p>Guides class in a criteria based discussion while viewing a gallery of all kite sails.</p>	<p>Participate and offer comments which relate to the criteria and to their own reflections.</p>

## Art Vocabulary

---

- shape
- collage
- geometric
- irregular
- organic
- overlap
- flush

## Drachen Foundation Resources

---

- Beetle kite kits
- Background materials
- Curriculum integration materials

### **Other resources:**

Individual student  
self-assessment checklists.  
Beetles or photos of beetles.

## Classroom Art Materials

---

- White paper kite sails (not cut out)
- Colored tissue papers (some cut into geometric shapes, some plain to be torn up.)
- Scissors
- Collage gel in small dishes
- Flat brushes

## Art Essential Learnings

---

- AEL 1.1 Shape, geometric and organic, irregular
- AEL 1.1.2 Principles of Organization: uses overlap
- AEL 1.2 Uses art tools safely and appropriately.
- AEL1.2 skills and techniques:
  - uses art tools and materials properly
  - tears an organic edge
  - aligns and overlaps paper
  - glues flush
- AEL 1.4 Audience skills: self control, responding process
- AEL 2.1 Creative process: organizes
- AEL 4.5 Follows directions

# BEETLE KITE LESSON CHECKLIST

Title		Checklist					
<b>Beetle Kite with Tissue Paper Collage</b>		<ol style="list-style-type: none"> <li>① Identifies and selects only squares, rectangles, triangles and circles from the prepared shapes.</li> <li>② Affixes squares, rectangles, triangles and circles so that they remain separate and inside the edges of the kite sail.</li> <li>③ Uses fingers to tear paper into free form shapes with irregular edges.</li> <li>④ Affixes organic shapes over the edges of the geometric shapes so that they are partially covered.</li> <li>⑤ Affixes all tissue shapes smooth and flush to the surface of the kite sail with collage gel.</li> </ol>					
Author							
<b>Maria Grade</b>							
Student Name		①	②	③	④	⑤	Total Points 5
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							

Please let us know what your experience was like teaching this lesson! We would love to hear your feedback to edit and strengthen this curriculum in the future.

### Teacher Comments- BEETLE KITE LESSON

Teacher Name:

School:

Date:

Were any students especially challenged by concepts or techniques in the lesson?

What instructional strategies helped these students?

Were there lesson dynamics that helped or hindered learning?

What would you change?

What classroom management techniques or materials preparation supported student learning?

What would you change?

Other comments:

Please send to: **Drachen Kite Foundation**  
**400 Roy St. Suite 200, Seattle, WA 98109**

