

Artistic Analysis of Drone Footage

About this product:

The following are a practice for the Artistic Analysis of Drone Footage correlating to the Lesson 1 of "Drones, Photography and Data Collection"

Who should use this: science teacher, computer teacher, arts teacher

This is an activity for using the visual elements to critique a photo. It should
be used after the video lessons entitled: "Camera is like an Eye" and "Visual
Elements in Photography" from The Citadel Stem Center, (www.citadel.edu/stem-center)
Lesson 1. It puts into practice the new vocabulary within those videos and allows a
student to examine photos artistically.

What it contains:

2 pages of an outline with a word bank Copies of 5 Drone photos labeled accordingly

Extension Idea: To allow students to work in a group to analyze the photos, print out COLORED sets of the photos to place in pods within your room.

KEY:

The key is provided on the last pages corresponding to the guide entitled "Artistic Analysis of Drone Footage.:

Name:	Date:	Period:

Artistic Analysis of Drone Footage

Directions: Analyze 5 photos of the vacation spot for the artistic elements mentioned in the video "Visual Elements in Photography.

Word Bank						
Perspective	e Line	Rule of Thi	rds	Leading Lin	ne	Shape
Form	Space	Foreground	Middle Gro	ound	Background	d Color
Value and	Light	Texture				

Photograph 1: Student Analysis 1

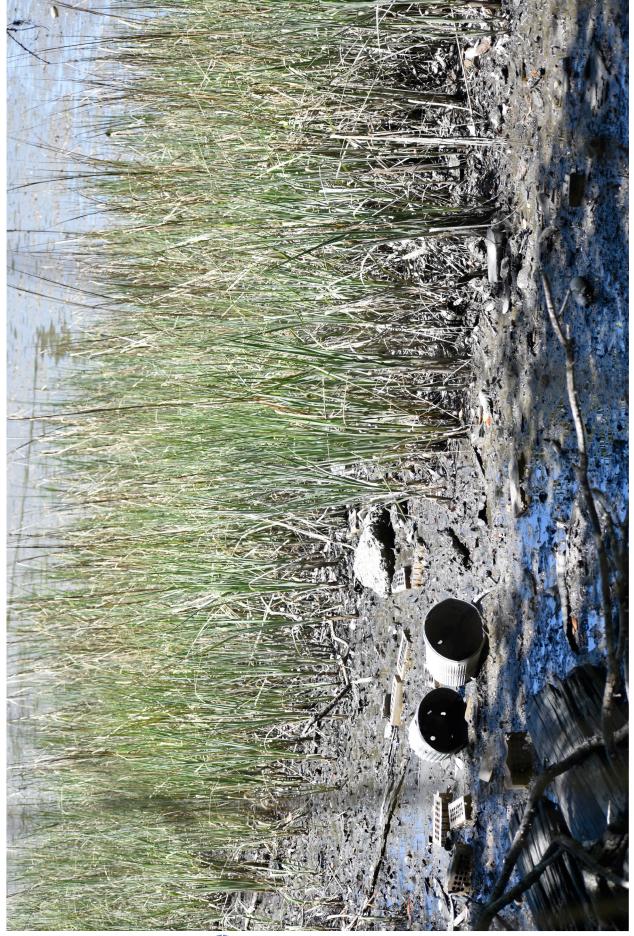
Element	Element
Why this element?	Why this element?

Photograph 2: Student Analysis 2

Element	Element	Element
Why this element?	Why this element?	Why this element?



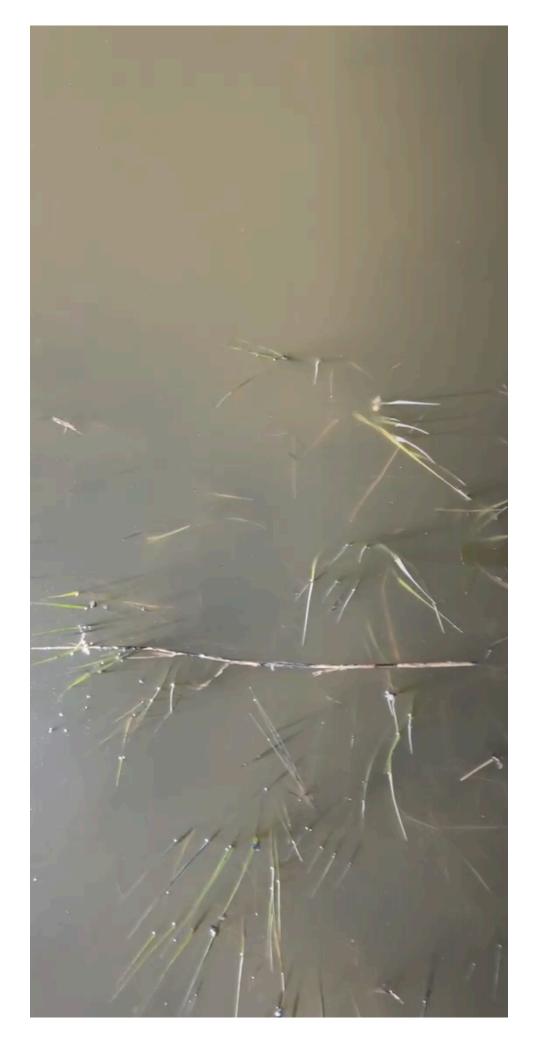
	Rule of Thirds Le			
Form Space Form Space Form Tolerand Light Tolerand Light	oreground Middle Groun exture	nd Background Color		
Photograph 3: Student	Analysis 3			
Element	Element	Element		
Why this element?	Why this element?	Why this element?		
Photograph 4: Student	Analysis 4			
Element	Element	Element		
Why this element?	Why this element?	Why this element?		
	_			
Photograph 5: Student	Analysis 5			
Element	Element	Element		
Why this element?	Why this element?	Why this element?		
	THE CITADEL			
	STEM CENTER OF EXCELLENCE			





Photograph 2: Student Analysis 2

Photograph 3: Student Analysis 3





KEY KEY KEY KEY KEY KEY KEY

Directions: Analyze 5 photos of the vacation spot for the artistic elements mentioned in the video "Visual Elements in Photography.

Word Bank

Perspective Line Rule of Thirds Leading Line Shape

Form Space Foreground Middle Ground Background Color

Value and Light Texture

Photograph 1: Student Analysis 1

Element

VALUE AND LIGHT (A) RULE OF THIRDS (B)

Why this element?

A. shadowed garbage with

light grasses and water

B. Dark muddy bottom

Middle grasses,

water top

Element

TEXTURE (C)

SPACE (D)

Why this element?

C. the colors and lines

create grass texture

D. trash in the foreground,

grass in the middle,

water in the background

Element

LINES/ SHAPE (E)

TEXTURE (F)

Why this element?

E. Lines of the grass

F. Shapes of the circle

Square corner of trash

rectangle of the rock

Photograph 2: Student Analysis 2

Element

COLOR (A)

SHAPE (B)

Why this element?

A. The contrast of grey/

brown with the light bottle

B. The one shape of the

bottle floating

Element

VALUE AND LIGHT (C)

LINE (D)

Why this element?

C. light garbage on dark

waters, pronounced ripples

D. Ripples create lines

Element

PERSPECTIVE (E)

FORM (F)

Why this element?

E. Angled down perspective

gives feel lonely feel

F. The lonesome water

bottle is detailed



Word Bank
Perspective Line Rule of Thirds Leading Line Shape
Form Space Foreground Middle Ground Background Color
Value and Light Texture

Photograph 3: Student Analysis 3

Element
RULE OF THIRDS (A)
LINES (B)
Why this element?
A. top is grass, middle is
bottle, bottom is grass
B. Vertical lines of grass
Horizontal Lines of grass

Element
SHAPE (C)
TEXTURE (D)
Why this element?
C. Rectangle of Bottle
circle of bottle lid, shell

D. Bottom grass

Element

Element
SPACE (E)
PERSPECTIVE (F)
Why this element?
foreground= grass, middle
ground= dirt and garbage
background= blurred grass
F. close to blurry back

Photograph 4: Student Analysis 4

Element
LINES (A)
SHADOW (B)
Why this element?
A. Stick floating atop water
B. shadow underneath
water, grass above

COLOR (C)
RULE OF THIRDS (D)
Why this element?
C. blips of color grass
contrast brown water right
D. 2/3 of photo is grass
1/3 of photo is brown water

Element
SPACE (E)
PERSPECTIVE (F)
Why this element?
E. Top of water versus
the water depth of the water
F. Aerial View rather than
sideline view

Photograph 5: Student Analysis 5

Element
RULE OF THIRDS (A)
COLOR (B)
Why this element?
A. bottom dirt with garbage
middle grass, top blue sky
B. Blue top, green middle,
brown bottoms, garbage
blue

Element
VALUE AND LIGHT (C)
LINES (D)
Why this element?
C. Light hitting grass makes
it colorful, shadows encase
ground and garbage
D. Lines of grass highlight
nature

Element
SHAPE (E)
TEXTURE (F)
Why this element?
E. Shape of garbage
F. Texture of grass and
leaves near the top of skyline