Skin & Bones
(and horns and wings and feathers and spots and scales and teeth)

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An Experiment in Dinosaur Aesthetics

Imagination and Identification at the Limits of Knowledge

by

Chris Wildrick

INPUT/OUTPUT PRESS
SYRACUSE, NY

Chris wishes to thank the wonderfully unique mix of biologists and performance artists at the *Community/Performance* conference at Bryant College for their contributions to the drawings for *Skin & Bones (and horns and wings and feathers and spots and scales and teeth)*.

This book edition of *Skin & Bones I* was analyzed, written, designed, printed, and hand-bound by Chris Wildrick, ©2010, and published by INPUT/OUTPUT PRESS in Syracuse, NY.

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The typefaces used in the body of this book are Arno and **Futura**.

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INTRODUCTION

Chris is studying the role of dinosaurs in our culture. Each project in this series approaches this subject from a different angle. *Skin & Bones I* seeks to find out what we think dinosaurs looked like.

Methodology

Chris had drawings of 12 dinosaurs' skeletons and some tracing paper. The participants could choose which dinosaur they wanted, then he would tape the tracing paper over the skeleton drawing. The participants would draw on the tracing paper, so that when it was taken off the skeleton, it would look like a complete drawing all on its own--but with the structural accuracy that came from the skeleton.

This project is unusual in this series in that it is the first in the current body of work, and also in that Chris only did it once. Now, he usually does each project many times in order to build up as much of a data pool as possible.

Chris did it at a performance art conference at Bryant College. A biology conference just happened to be going on at the same time and place, which meant that half of his participants were performance artists and half were biologists. (The biologists were much better at drawing!)

Objectives

The goal was to see how people would draw dinosaurs as long as they had a basic structural form to "hang their skin on," so to speak. Would they be driven toward accuracy, or embellishement? Would they add action scenes? What colors would they use? Would they draw feathers in?

This is an important point of comparison between this project and *Dinosaur Duo*, which did not use any such substrate, and so its participants had to draw their dinosaurs from whole cloth.

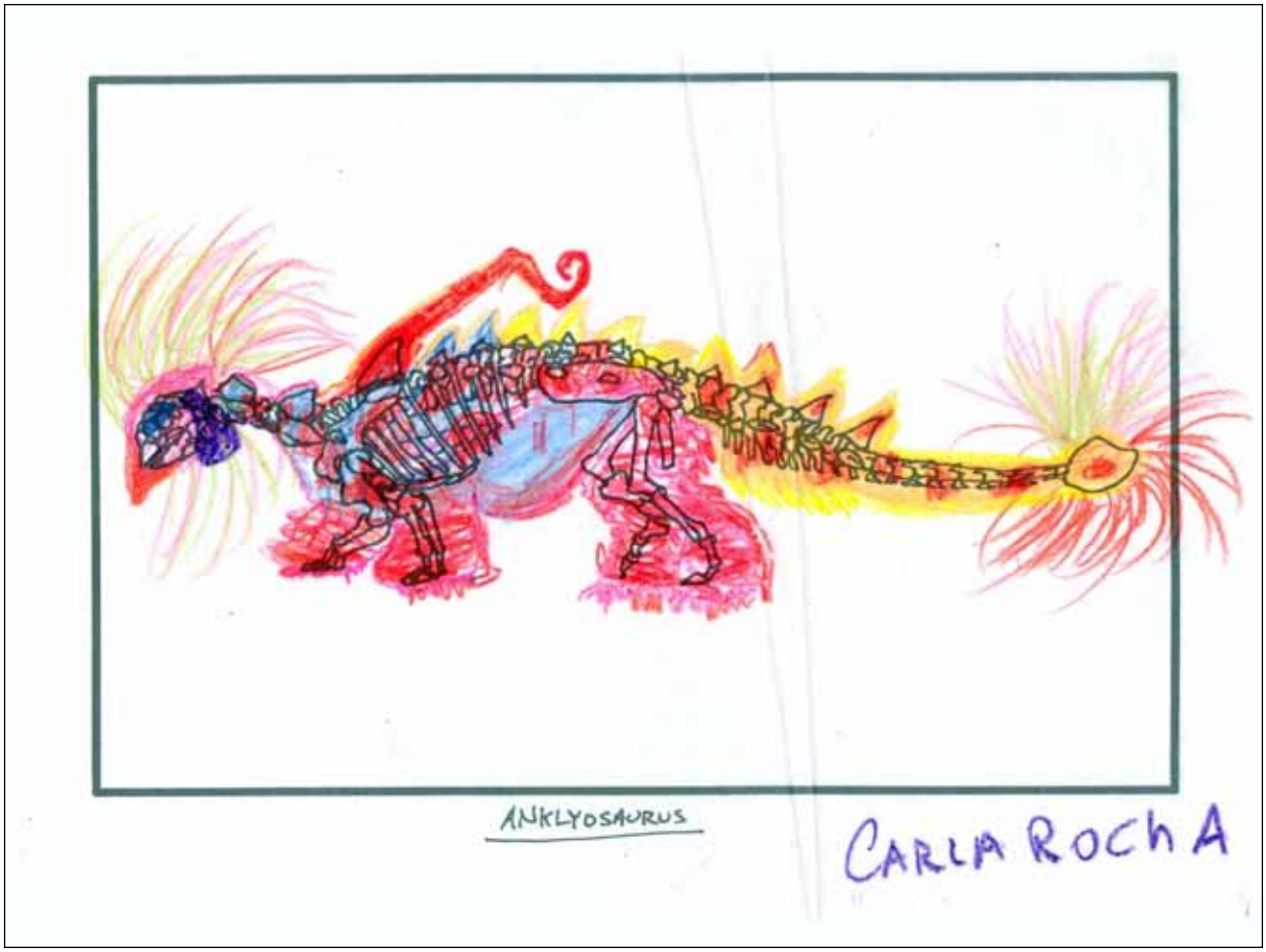
The following section of the book collects all the images and organizes them alphabetically by species. The skeleton drawings are shown underneath to provide a greater sense of form to the drawings.

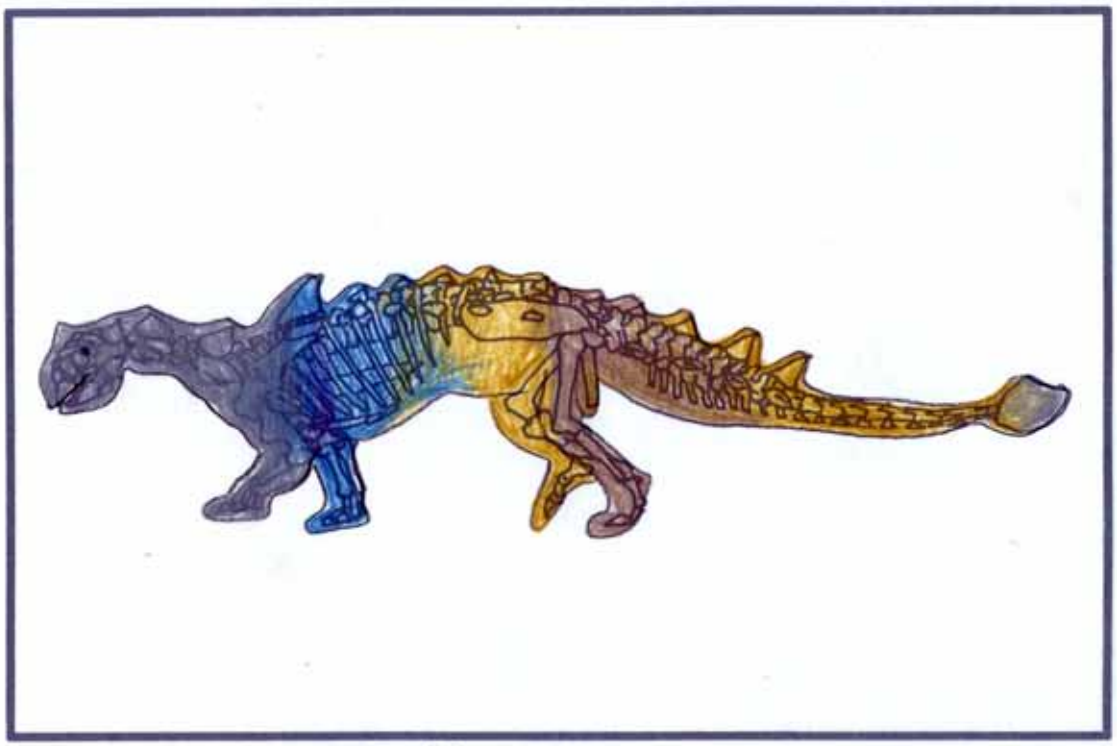
The following sections of this book provide the original data supplied through the experiment, then analyze that data for answers to the above questions.

The Images

Examples of

Ankylosaurus





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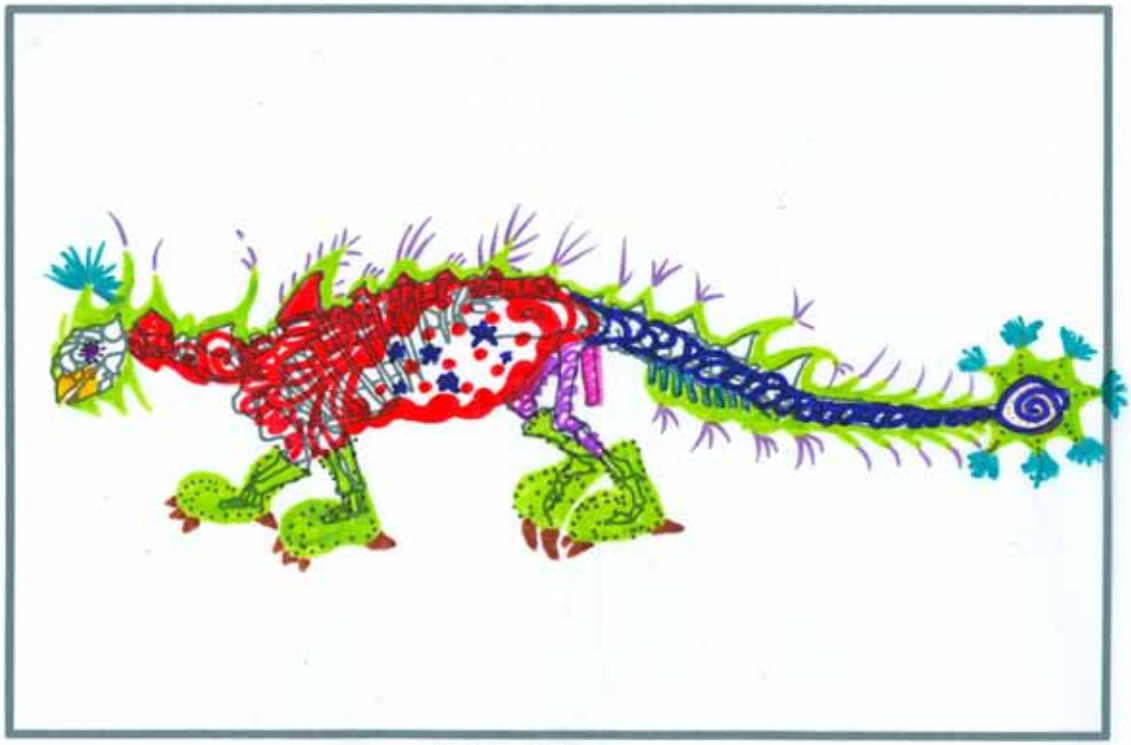
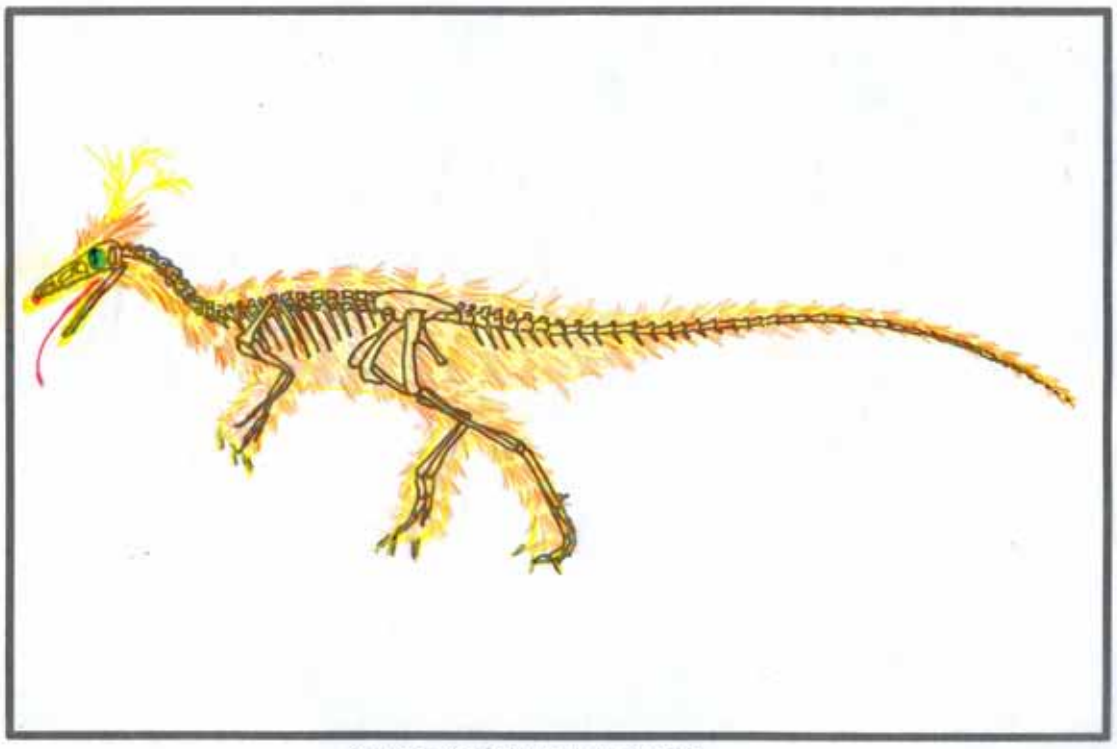


ANKLYOSAURUS

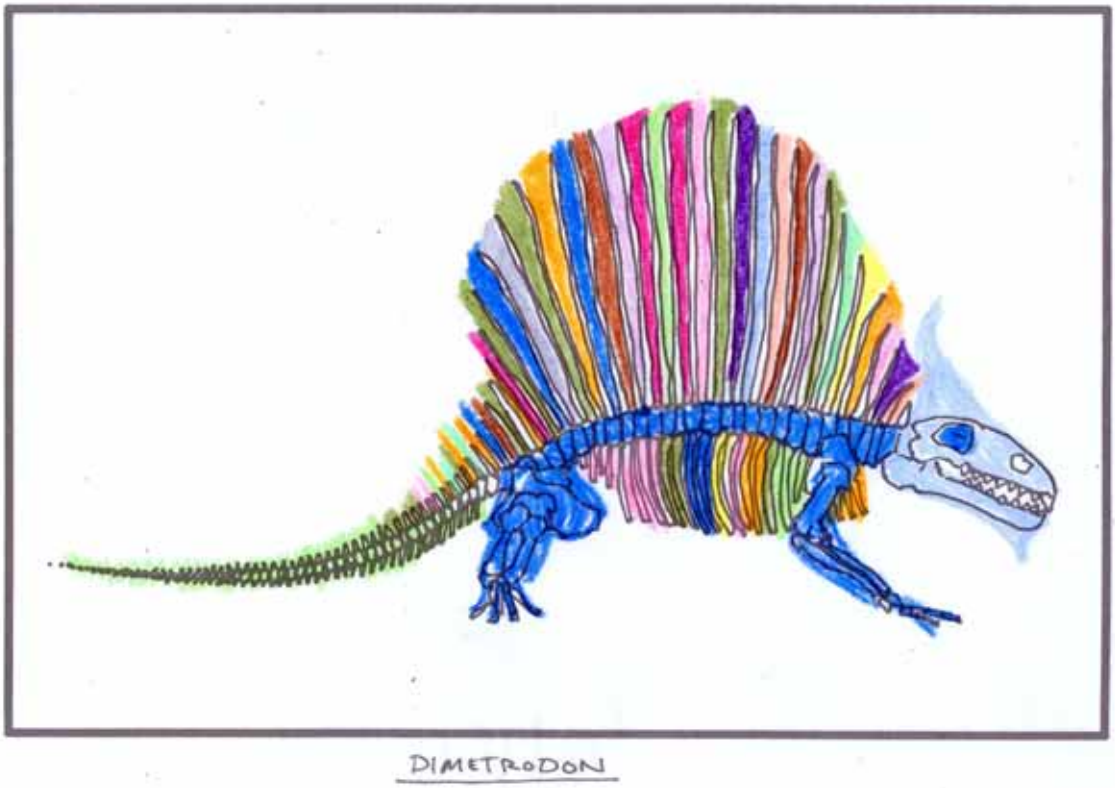
Examples of

Compsognathus



Examples of

Dimetrodon

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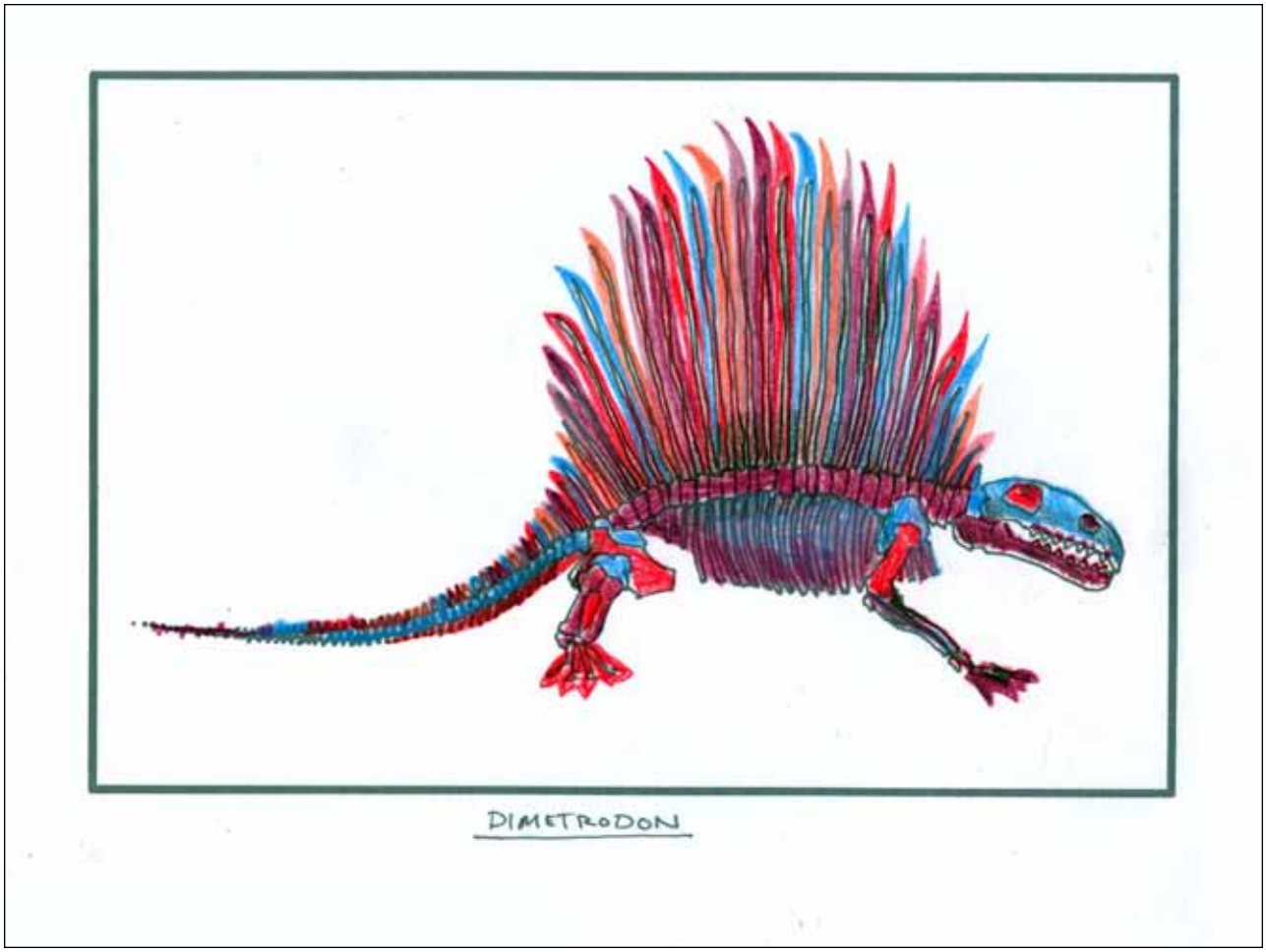
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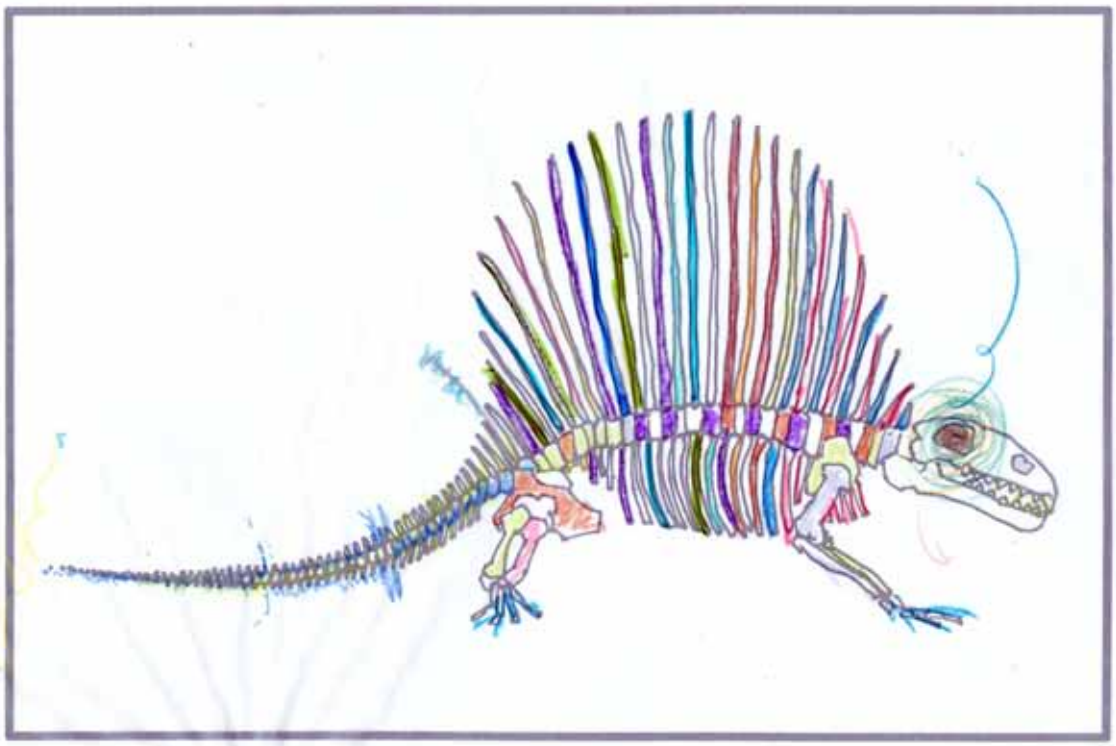

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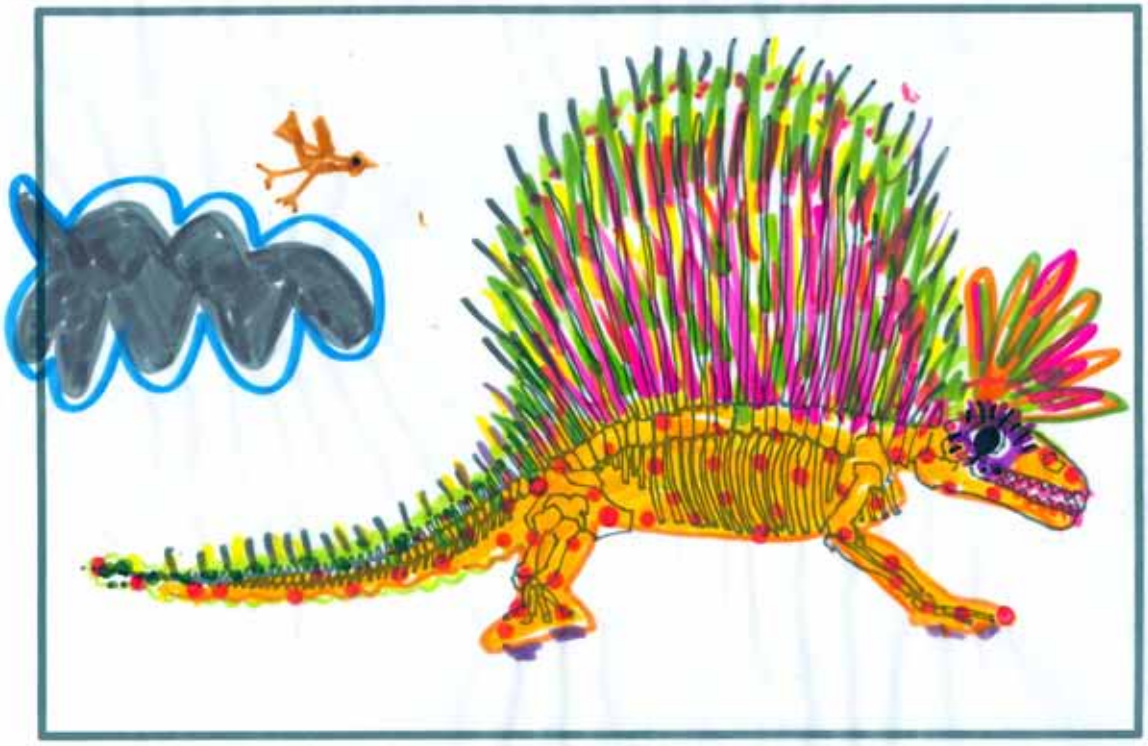

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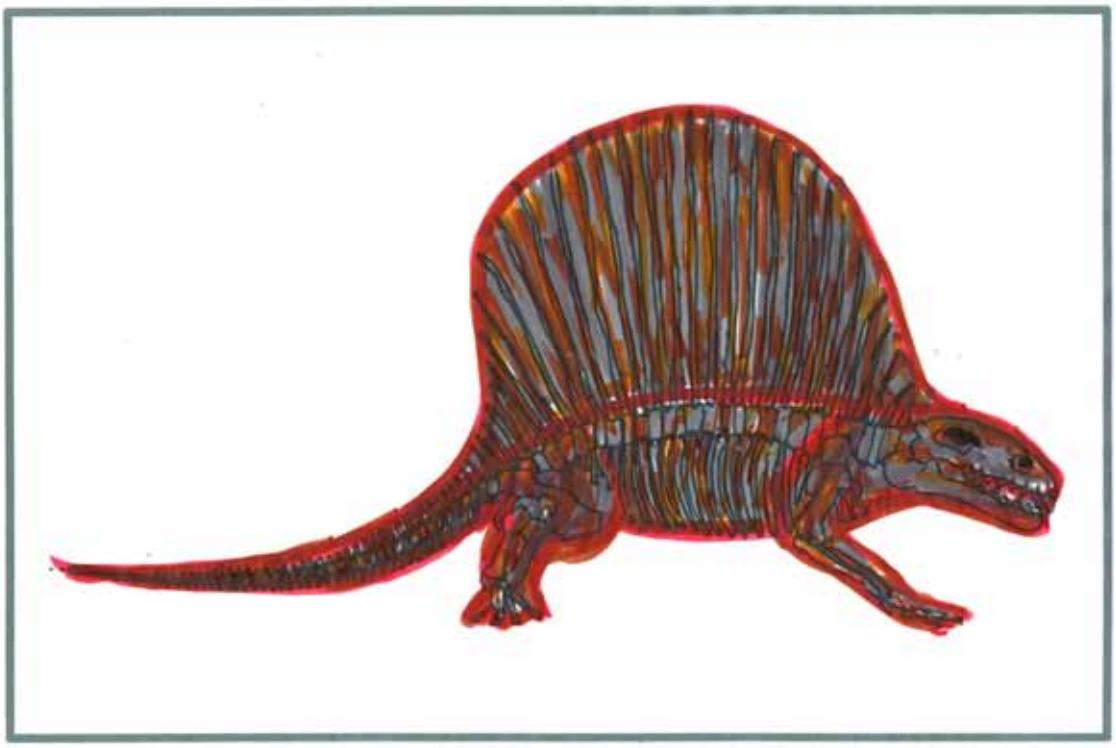

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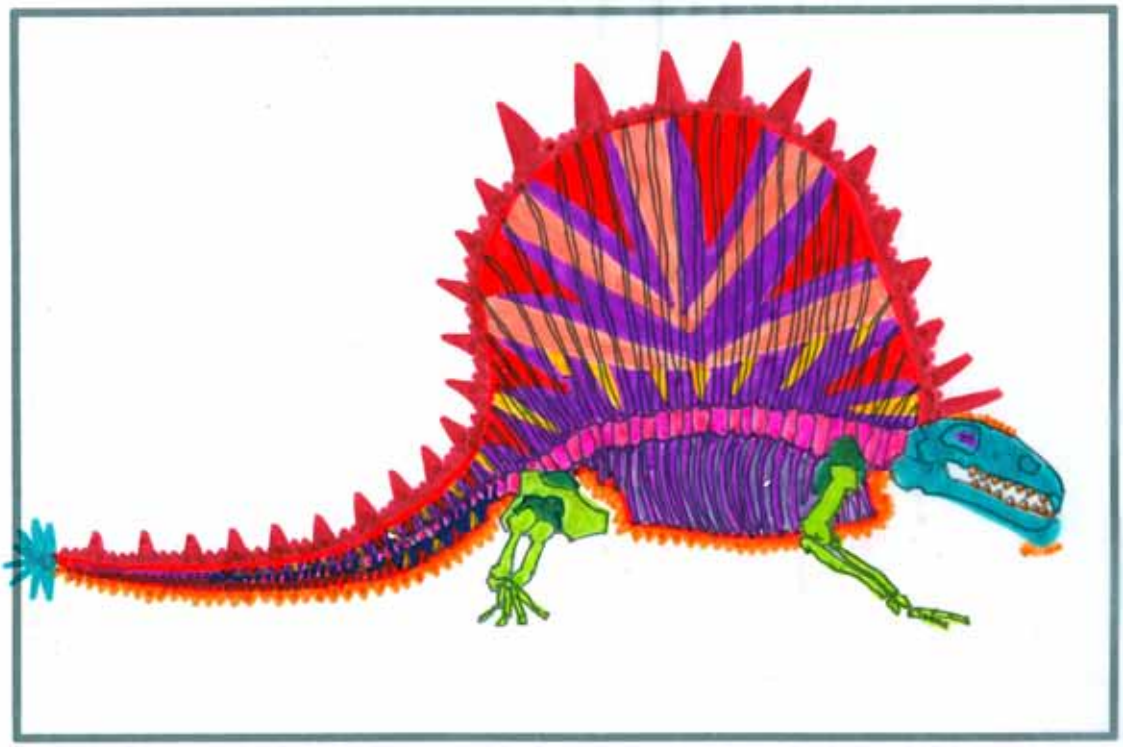

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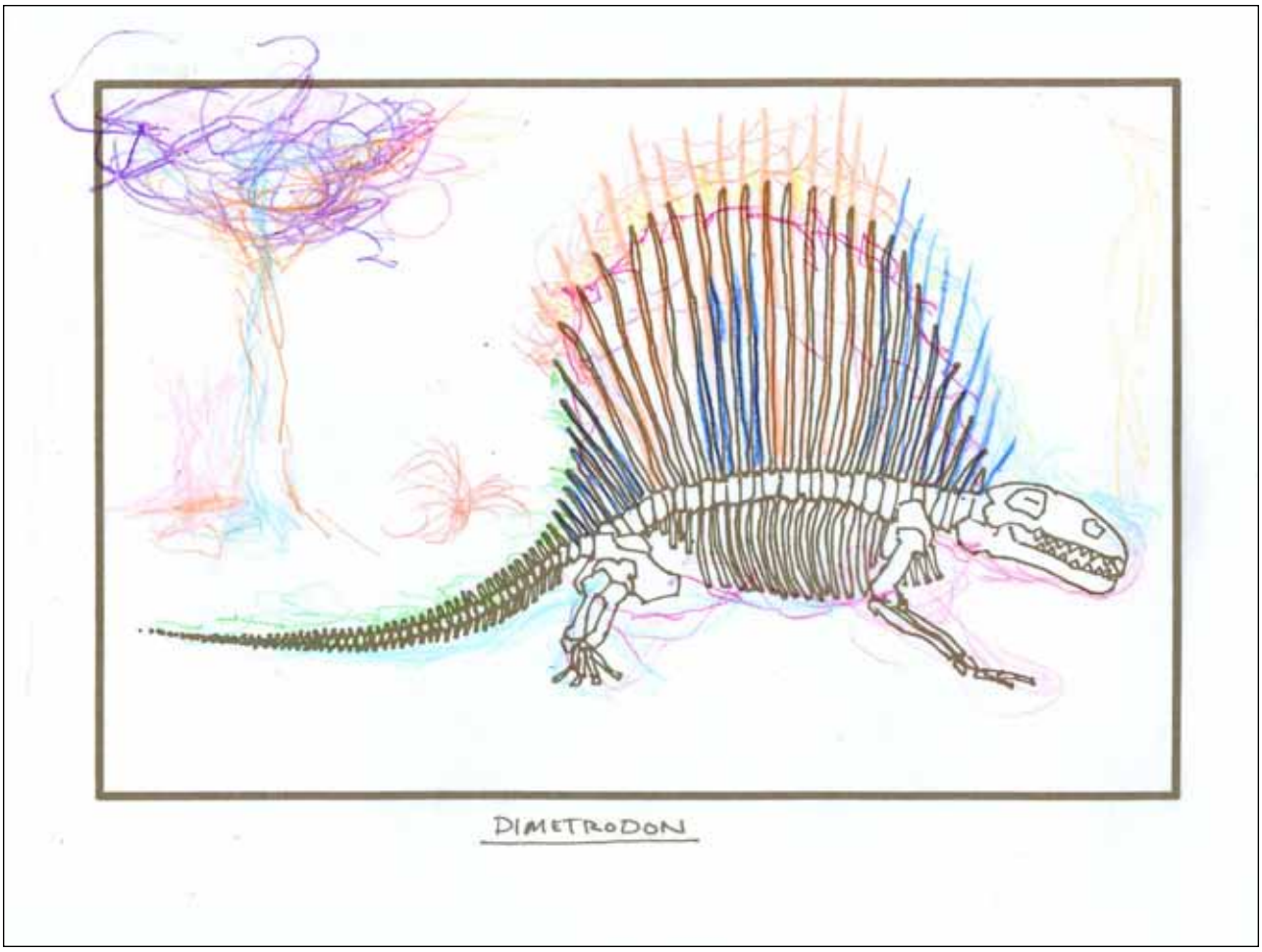
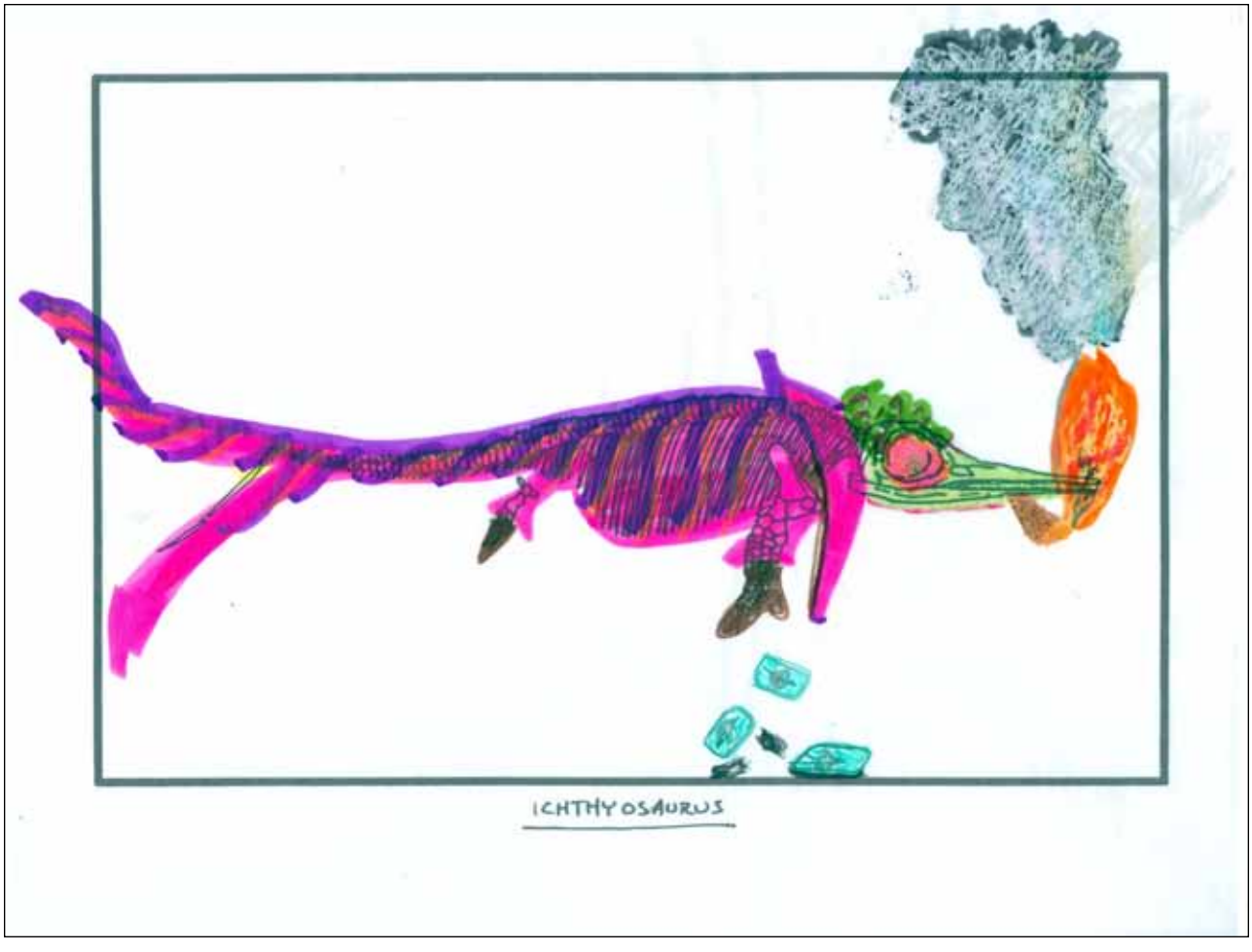
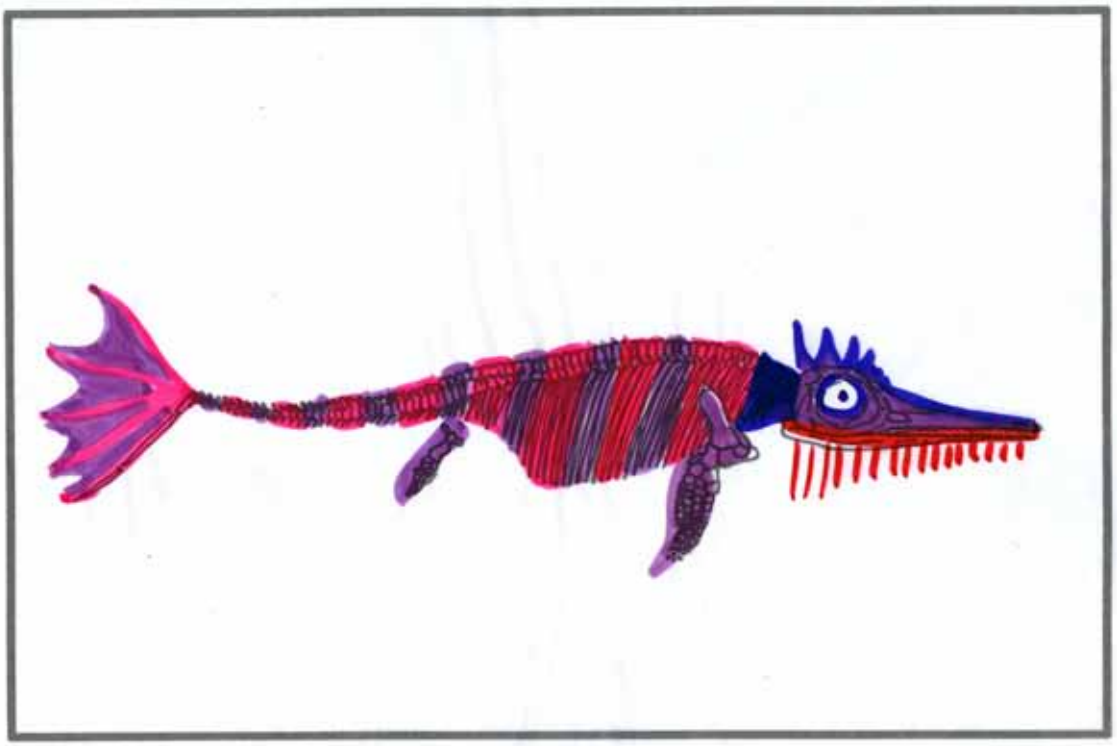

DIMETRODON

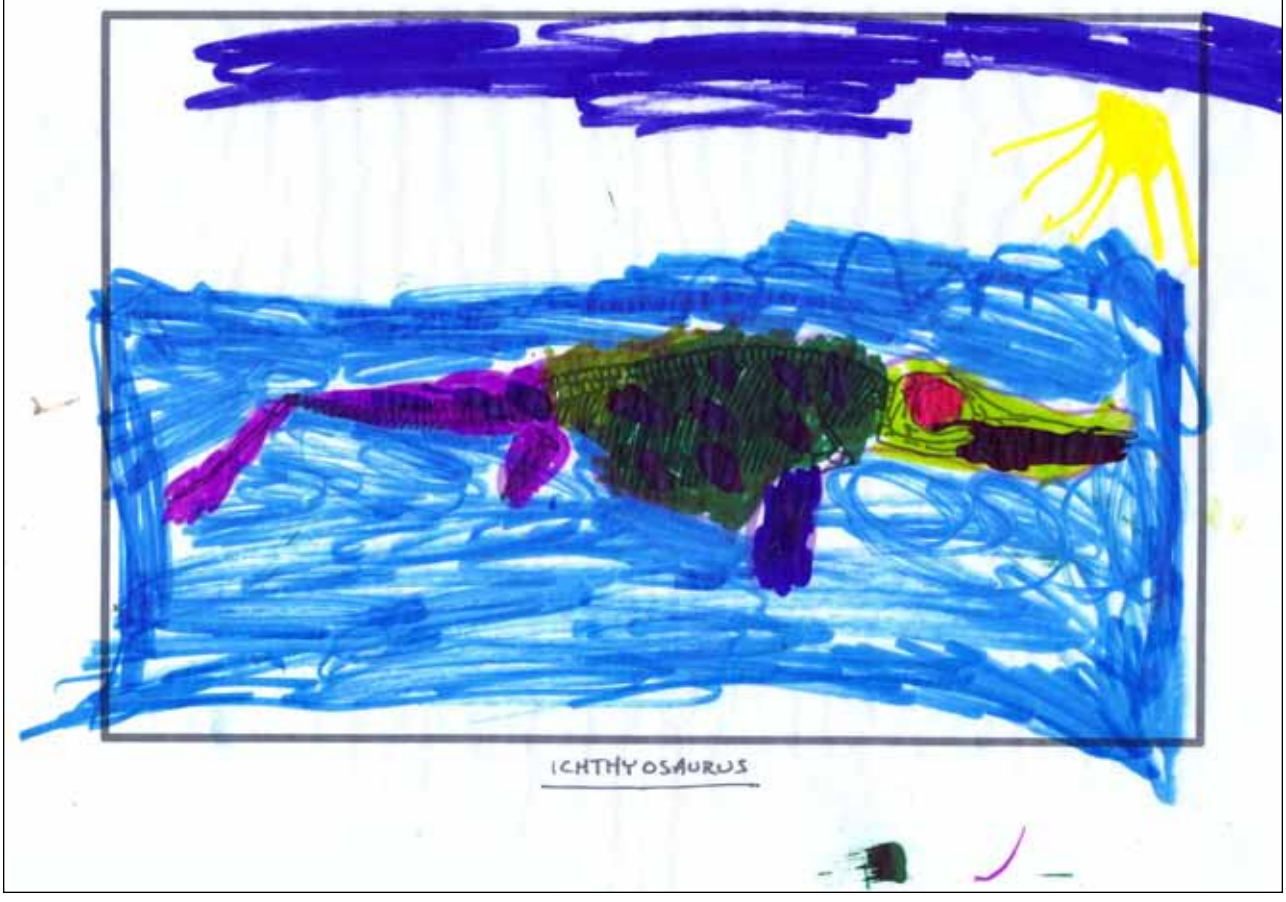
Examples of

Ichthyosaurus





ICHTHYOSAURUS



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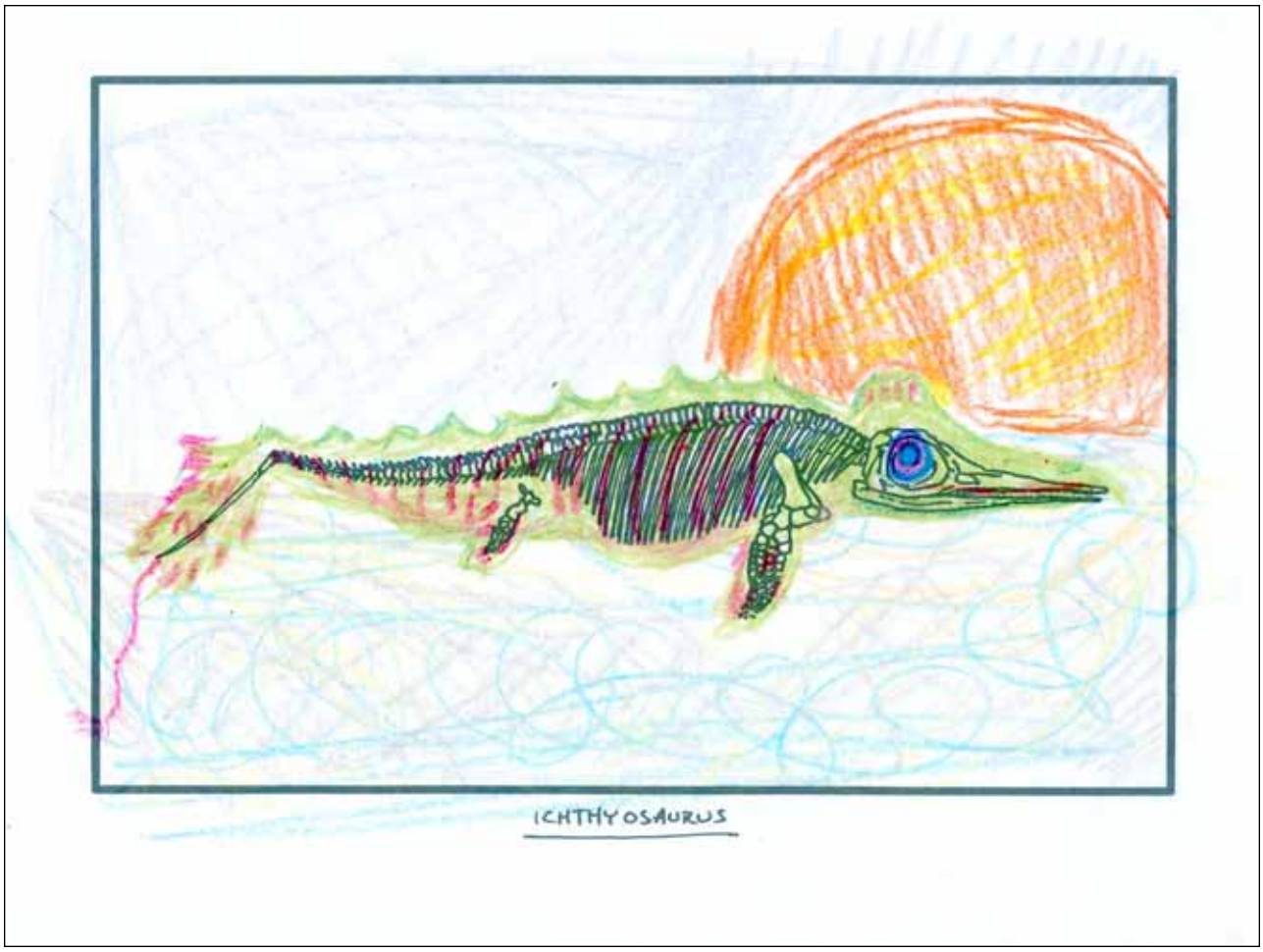


ICHTHYOSAURUS

ICHTHYOSAURUS

S. Pöte
(Germany)

Examples of

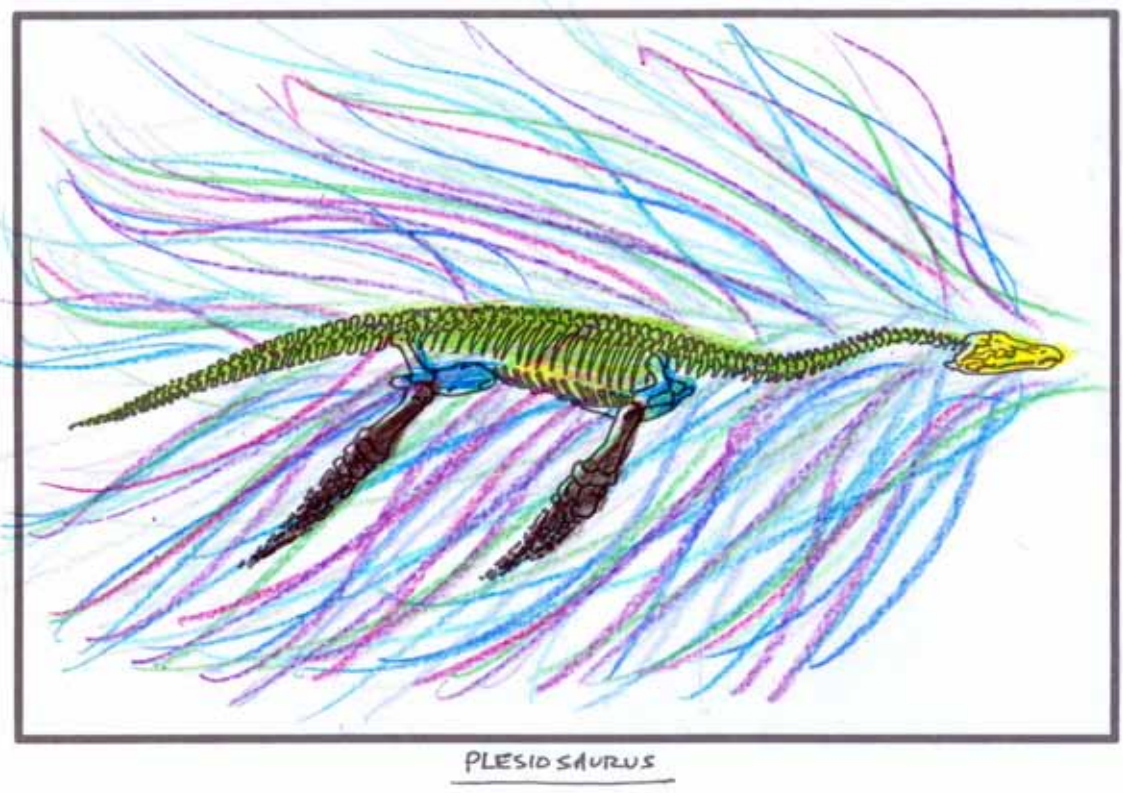
Parasaurolophus

PARASAUROLOPHUS CYRTOCRISTATUS

PARASAUROLOPHUS CYRTOCRISTATUS

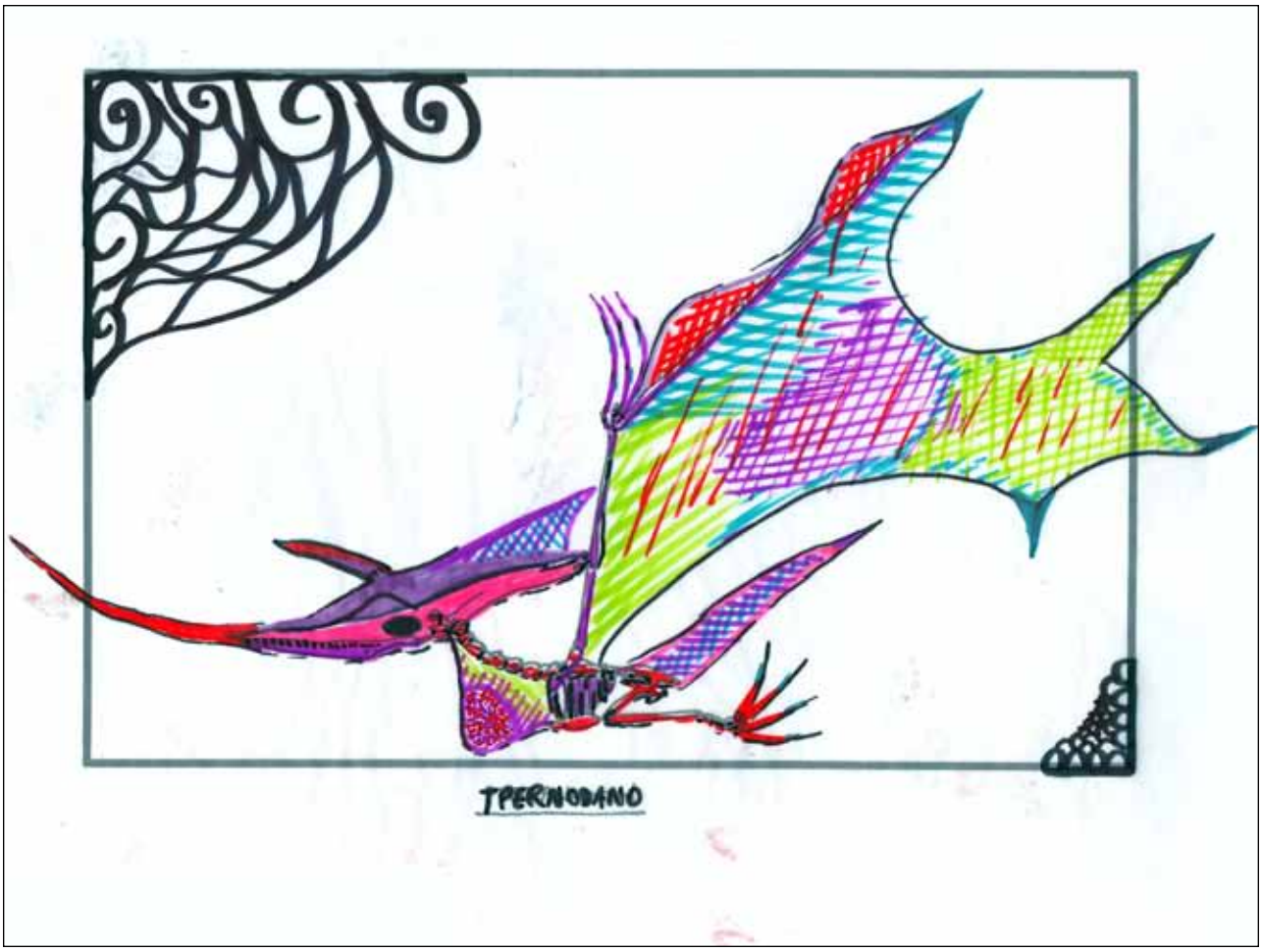
Examples of

Plesiosaurus



Examples of

Pteranodon



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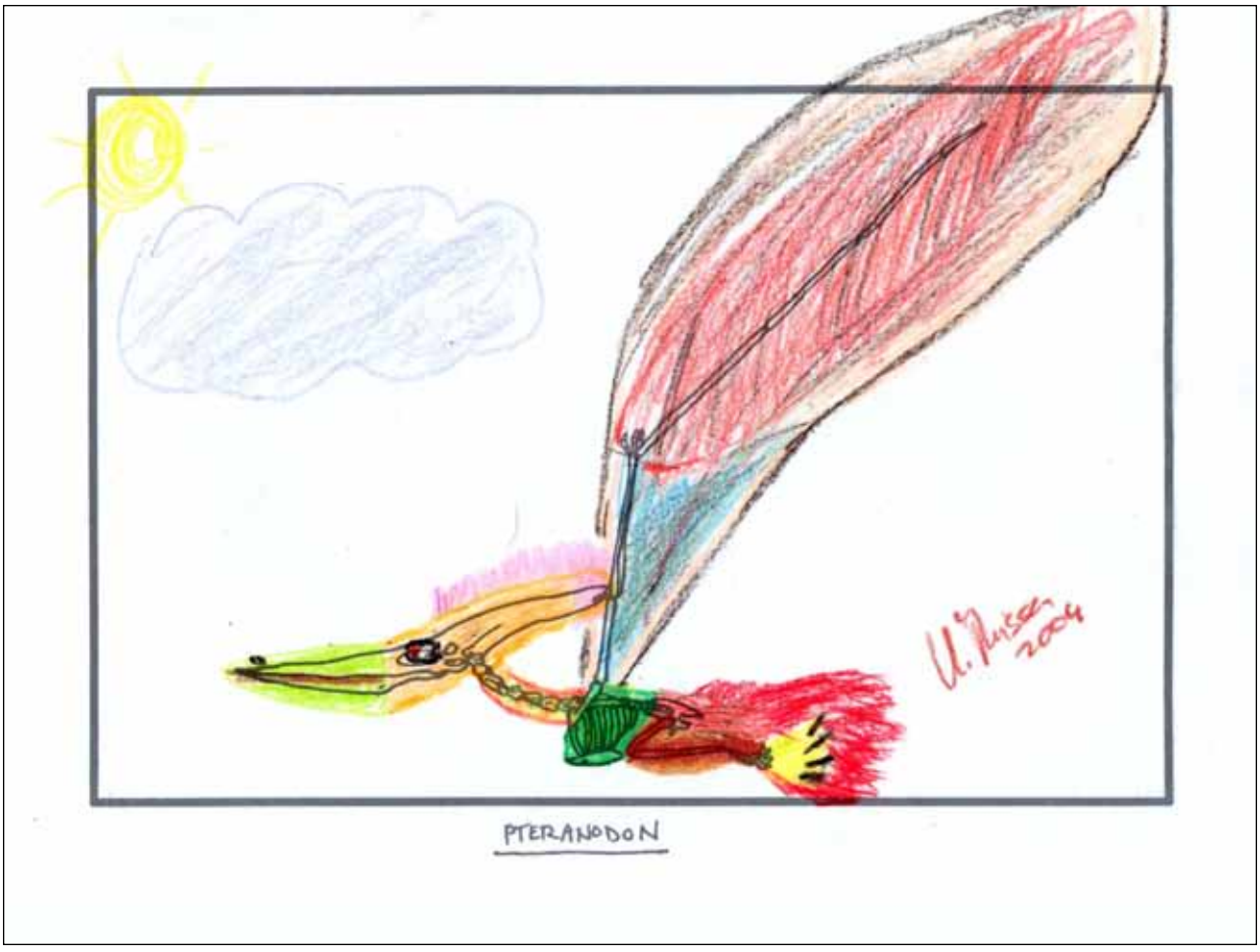

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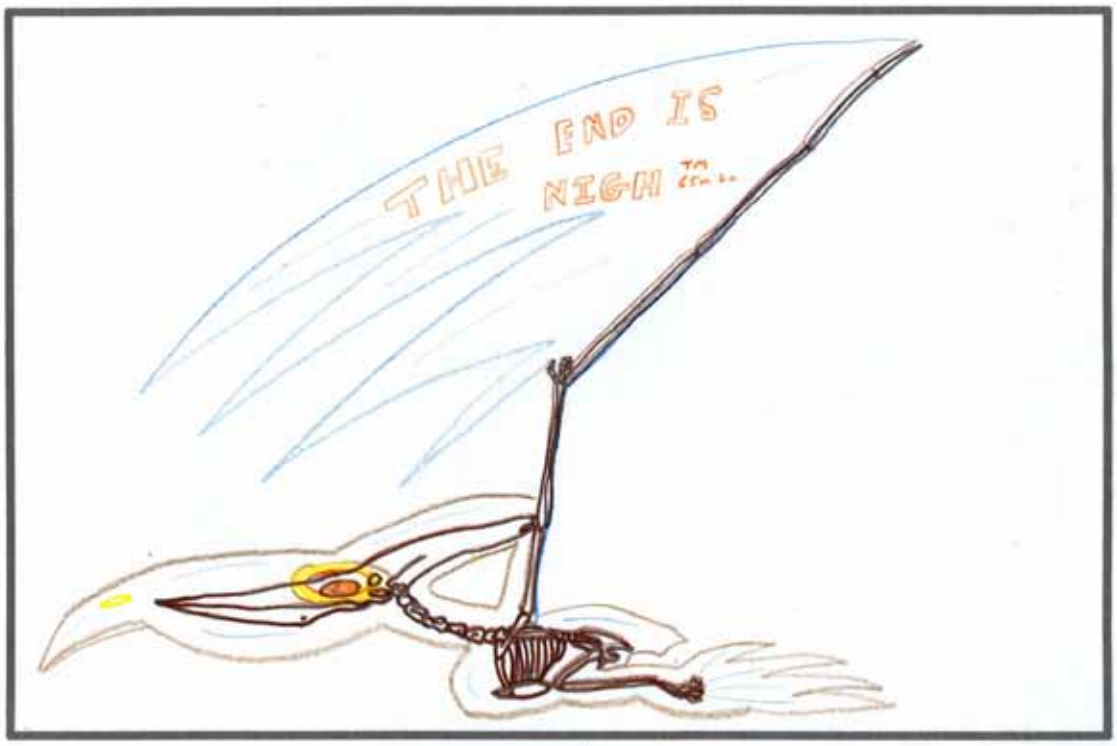

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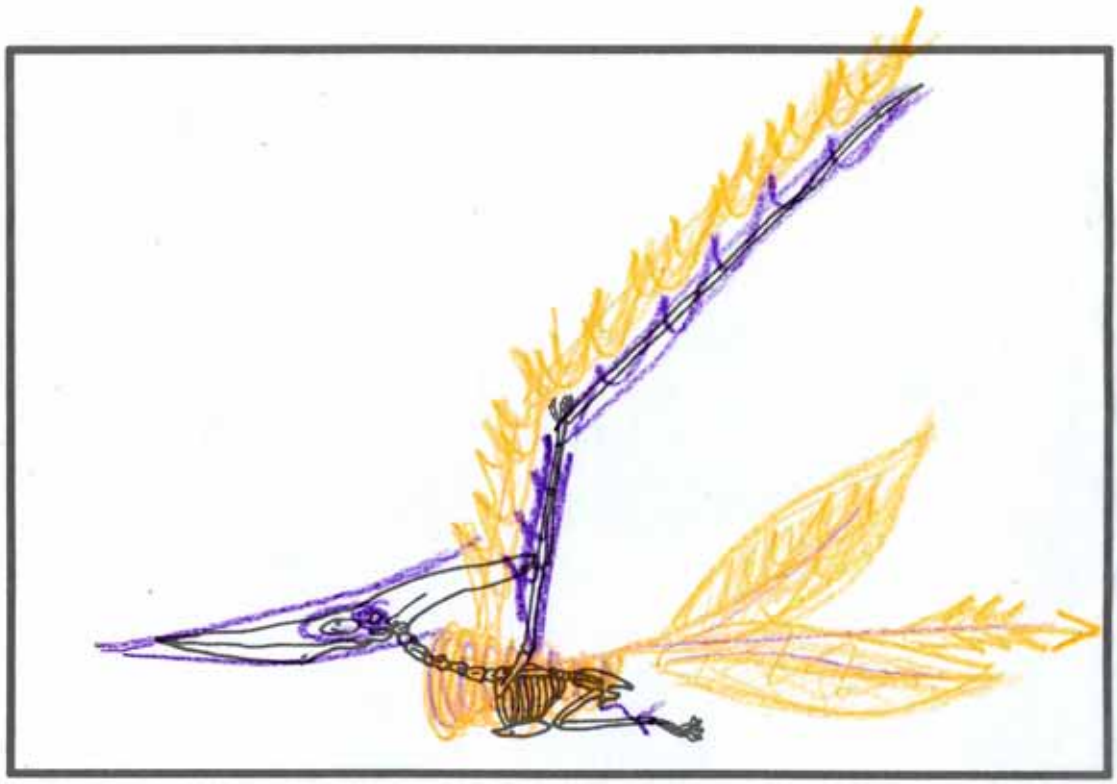

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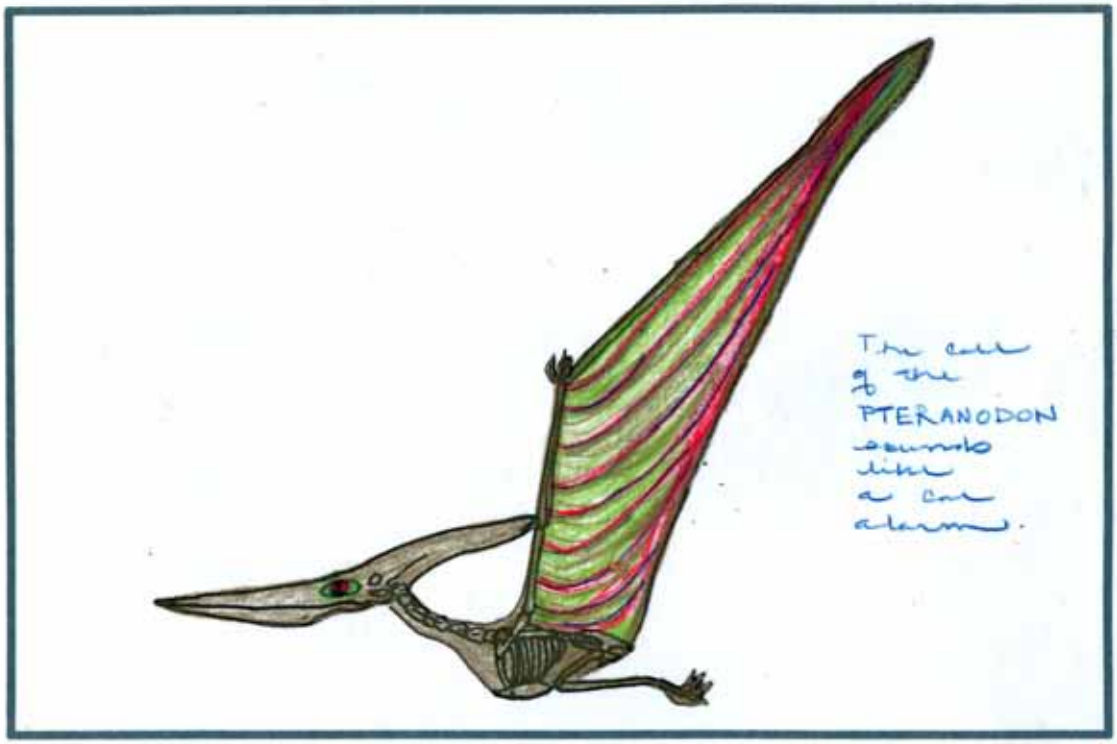

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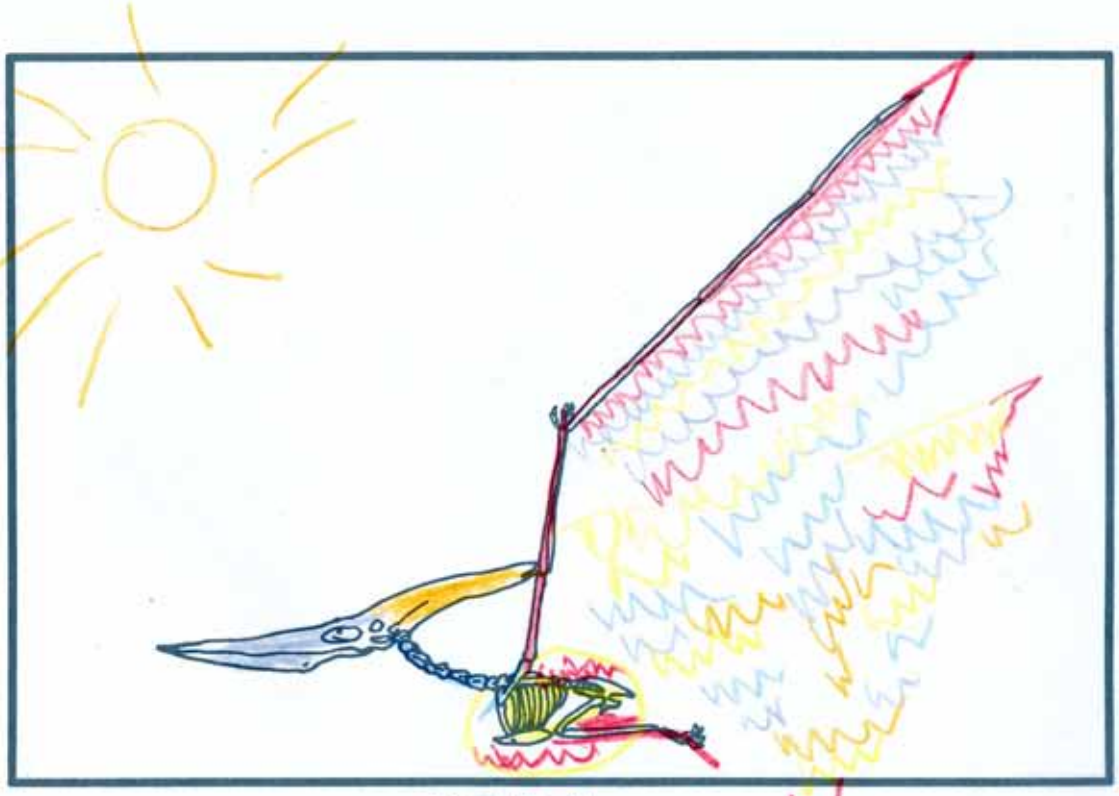

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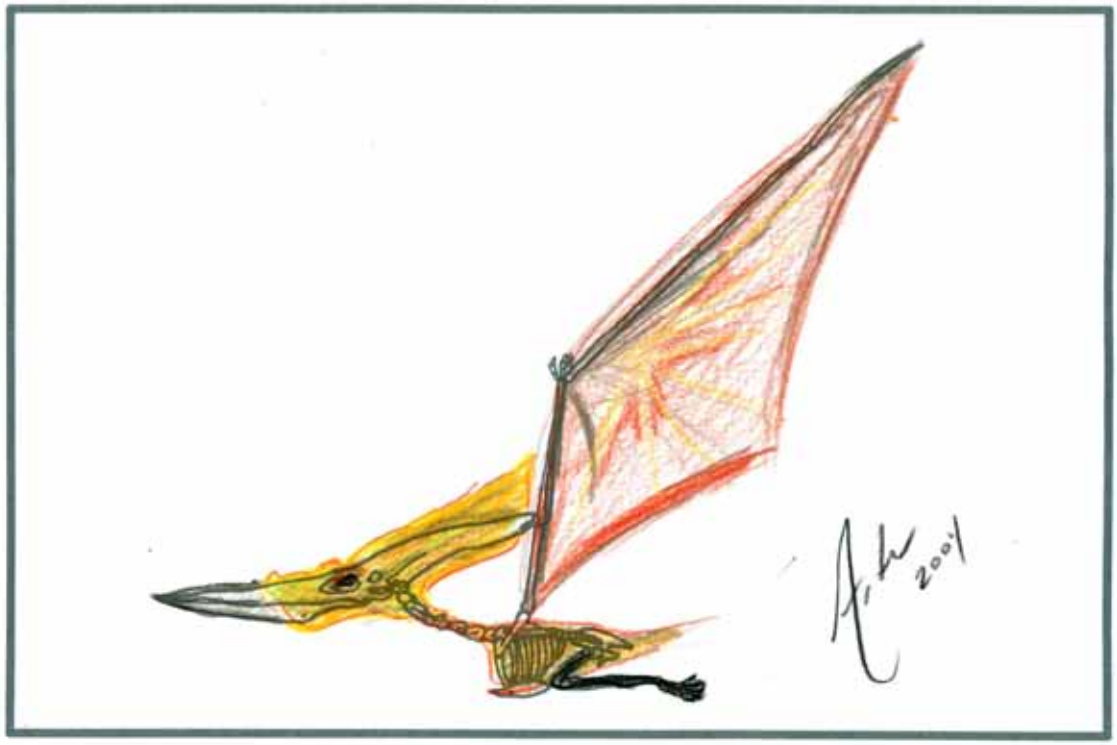
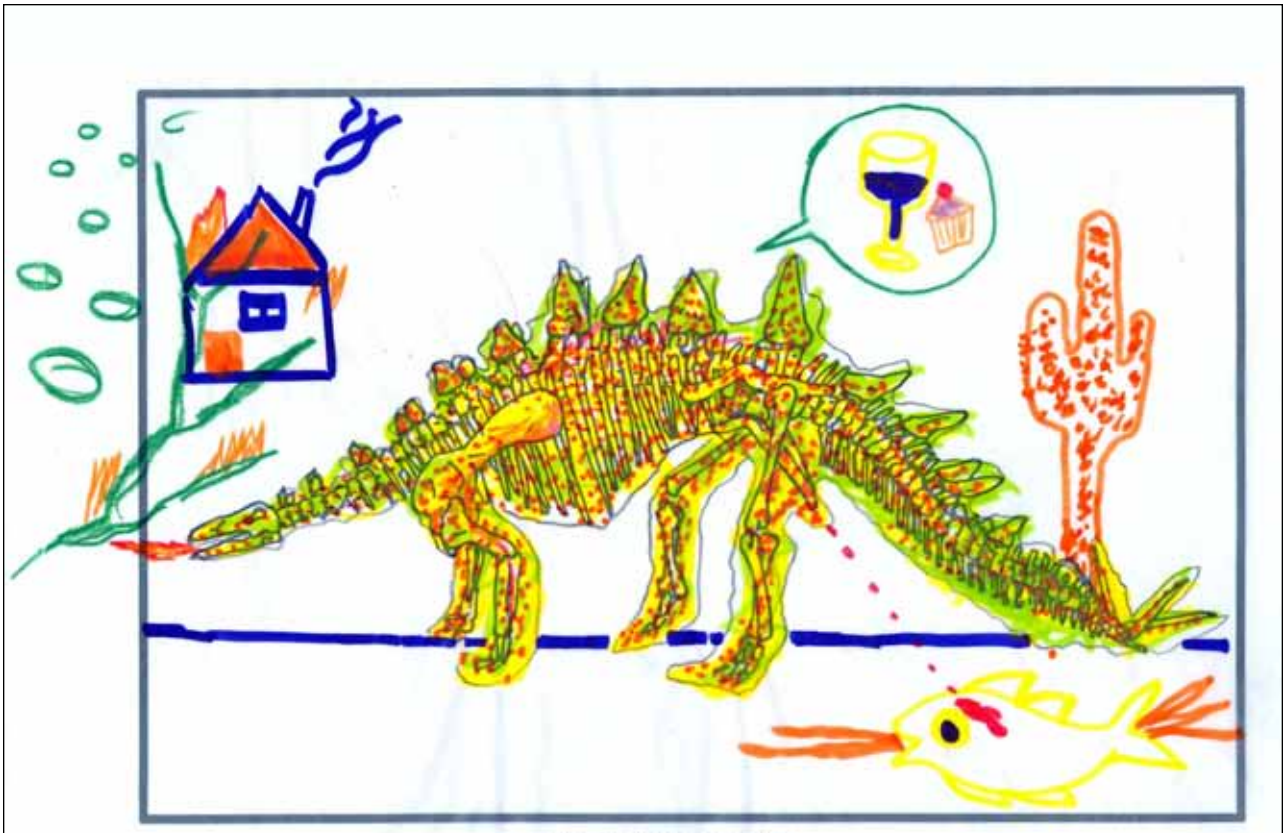
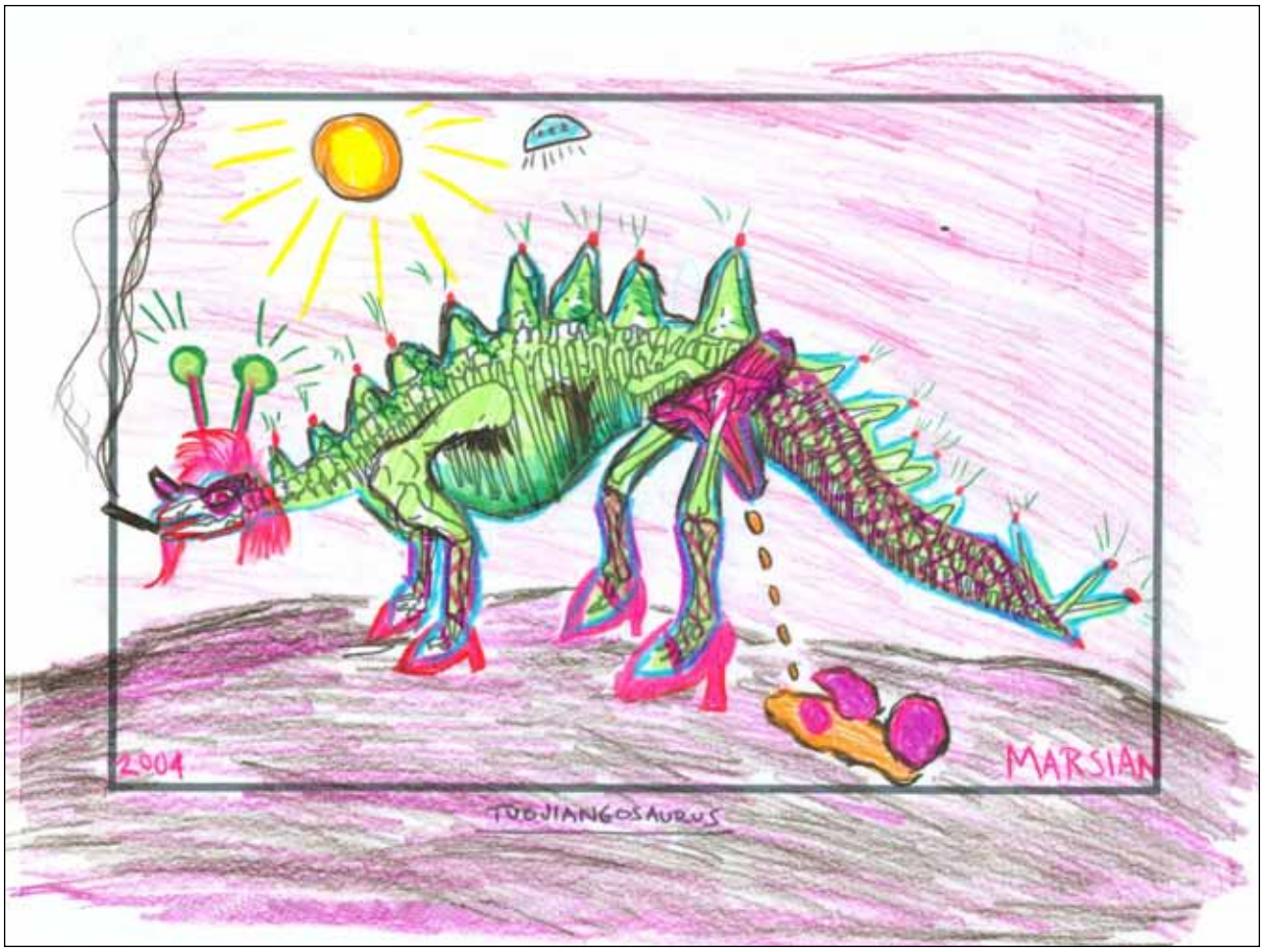


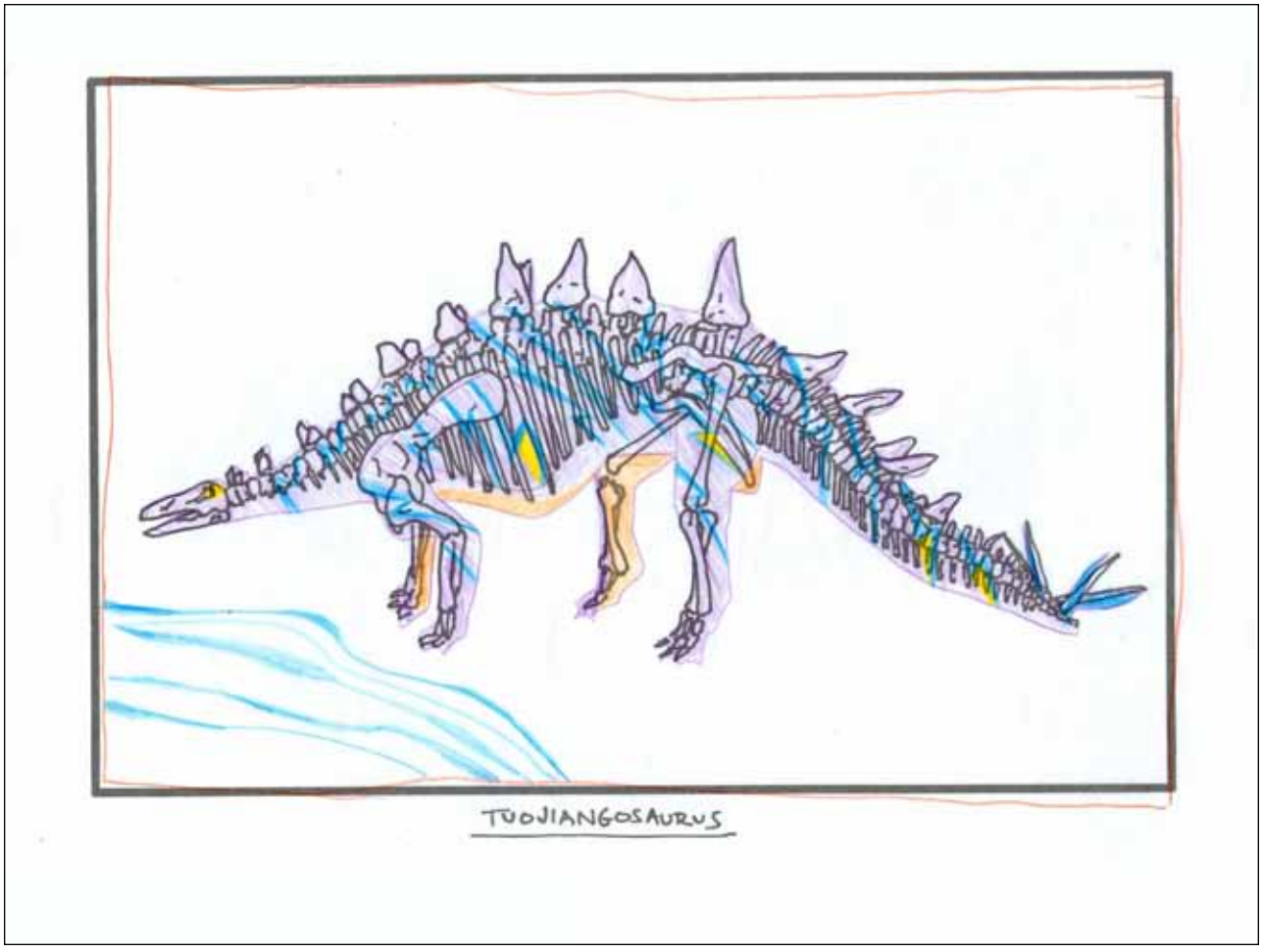
PTERANODON

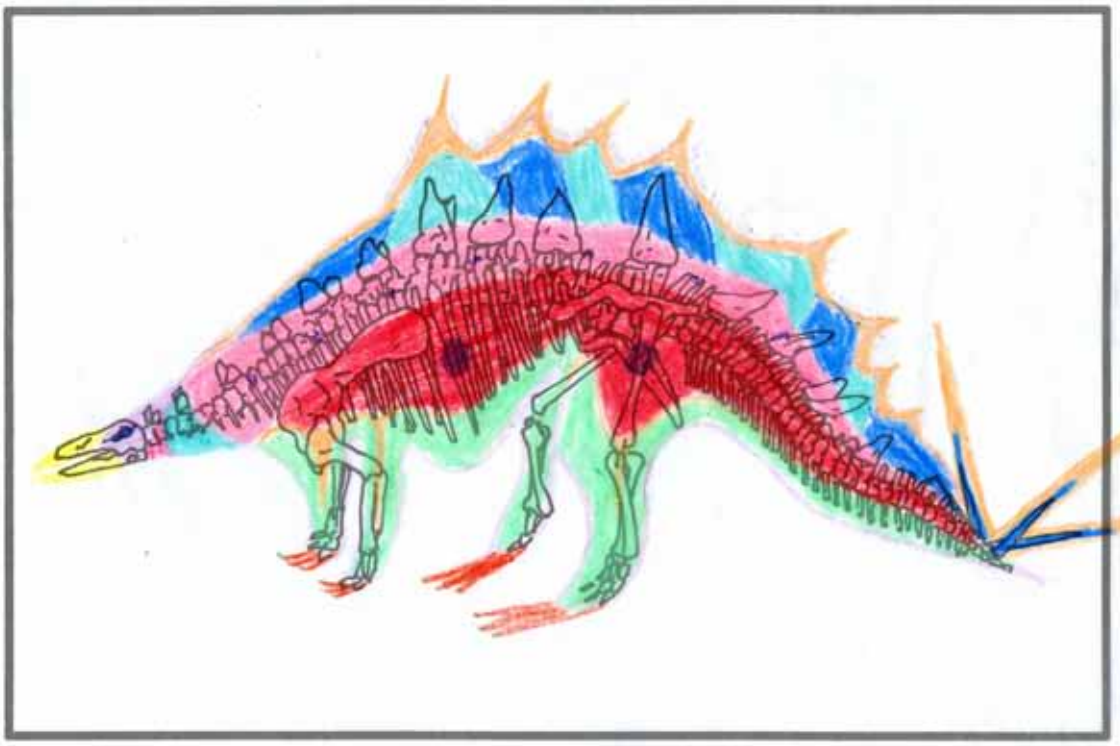
Examples of

Stegosaurus




2004
MARSIAN
TUOJIANGOSAURUS


TUOJIANGOSAURUS

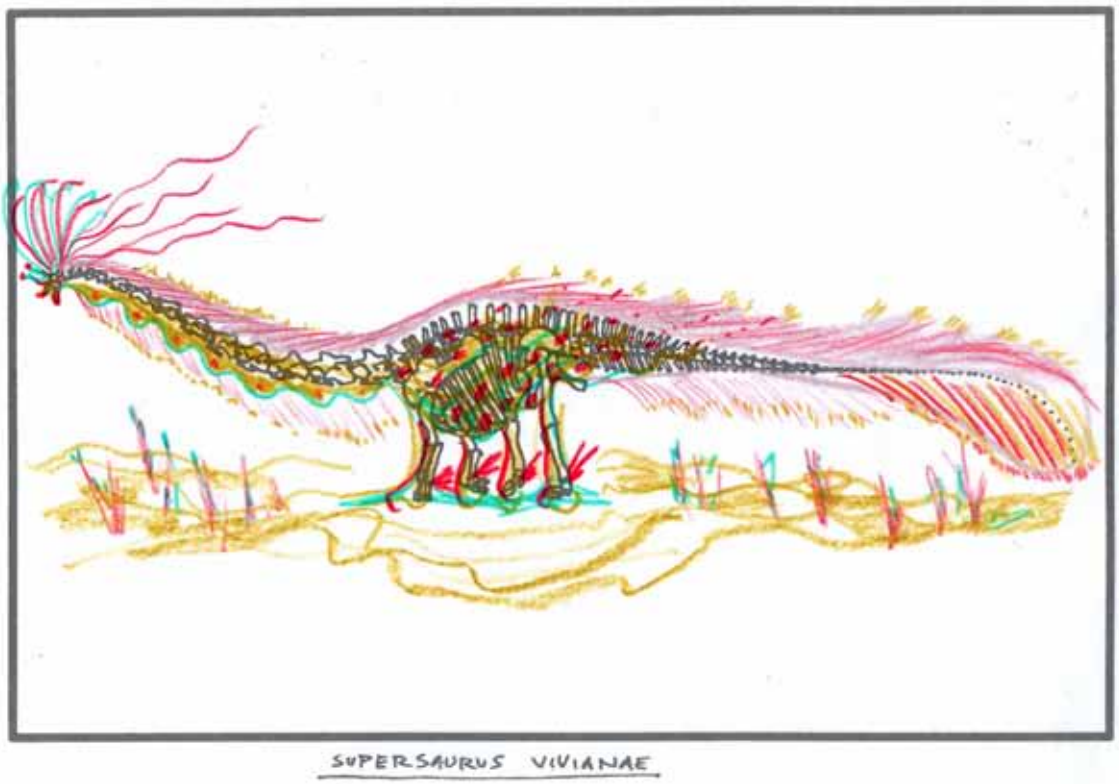


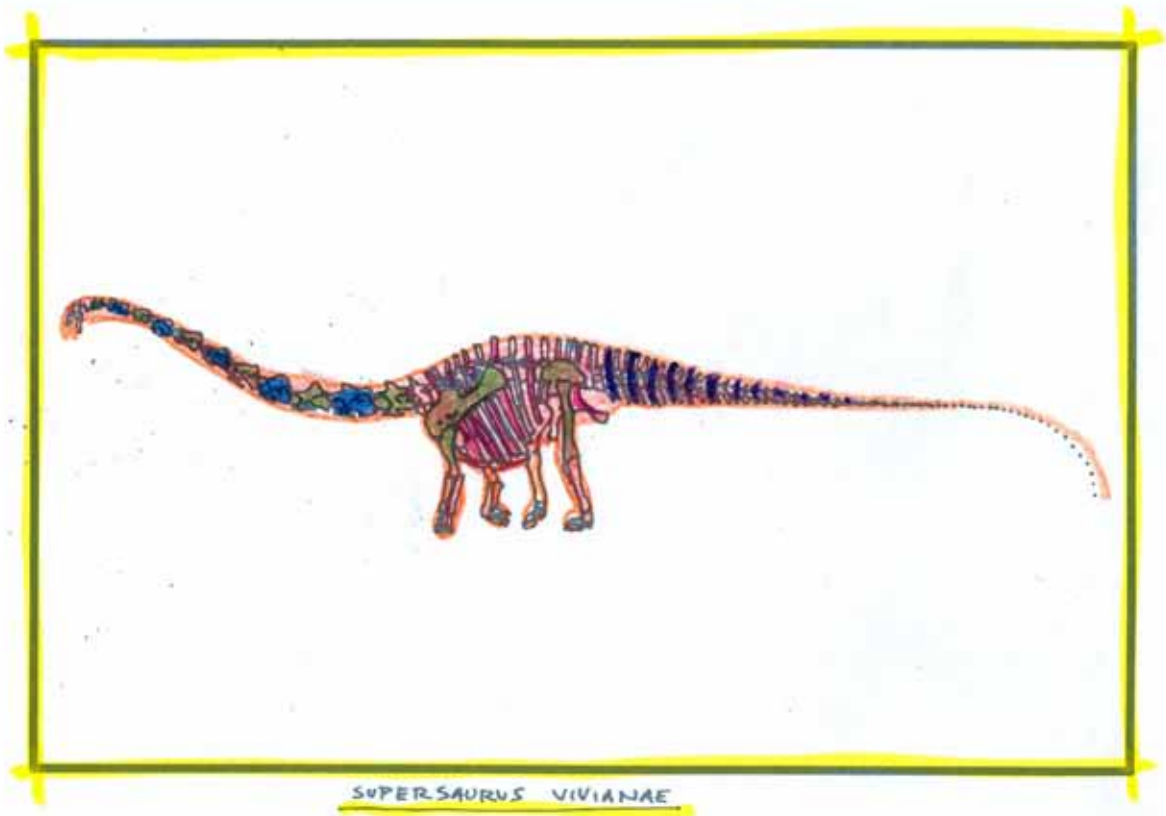
TUOJIANGOSAURUS

GELIUS - DIETRICH
GERMANY

Examples of

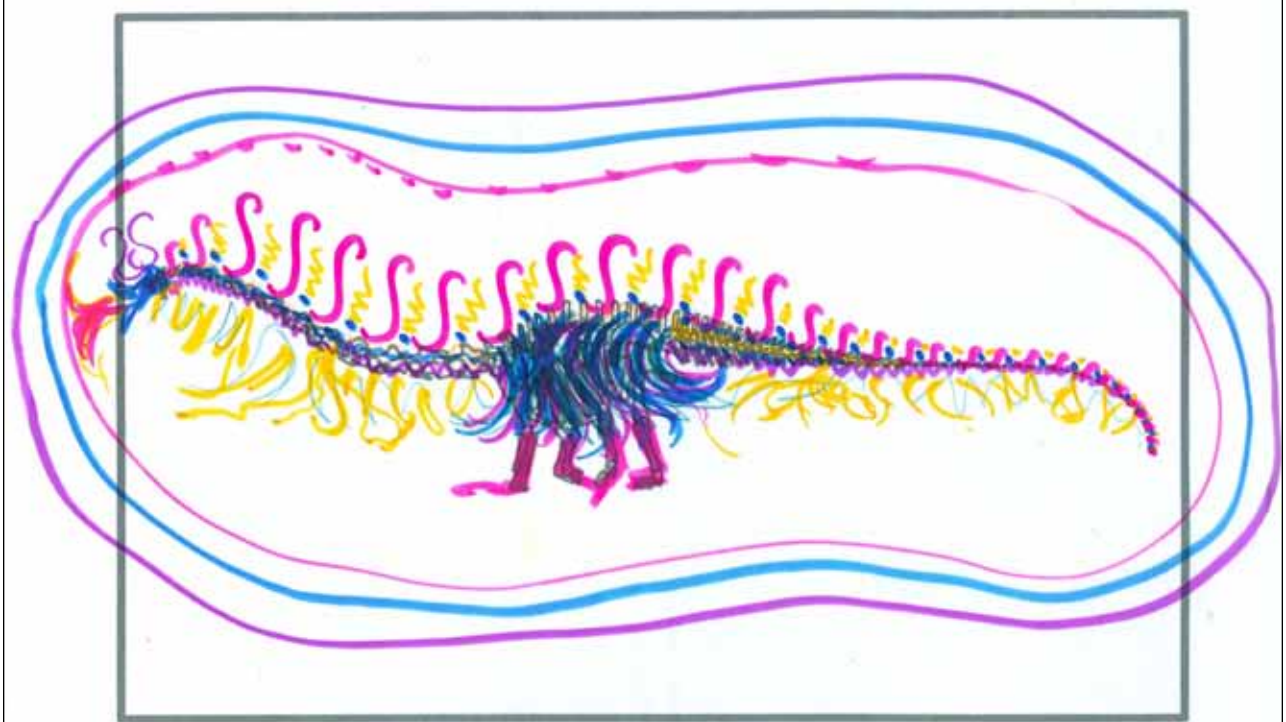
Supersaurus





SUPERSAURUS VIVIANAE

MURRED by
micah



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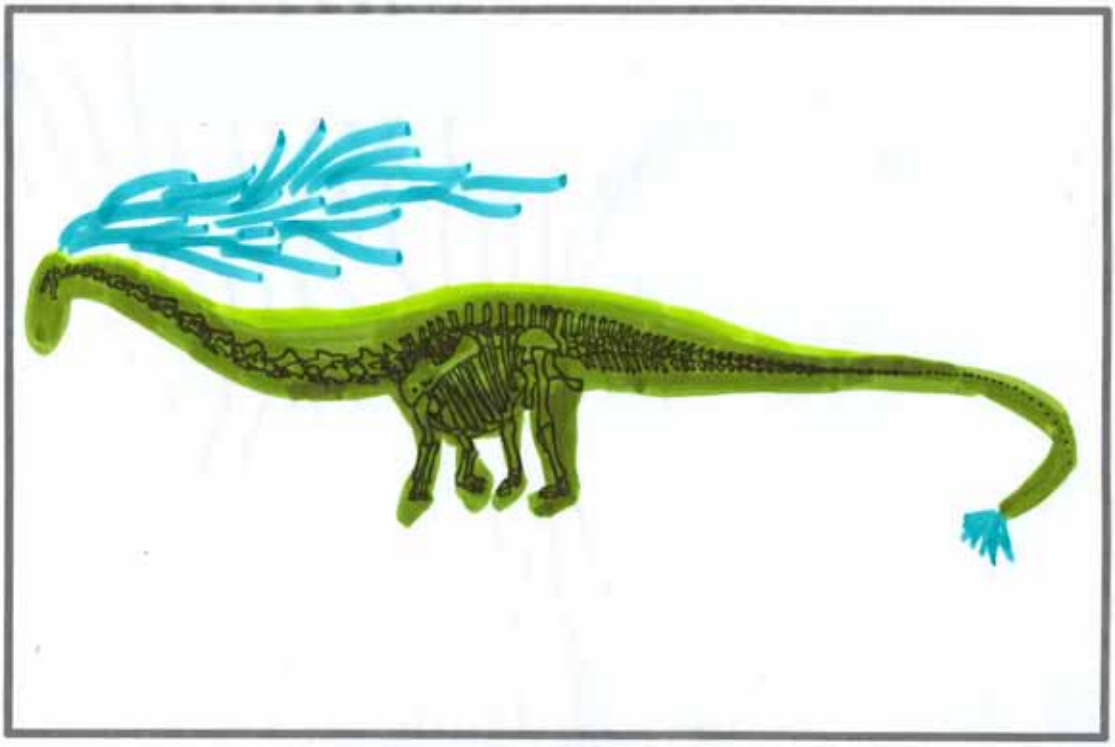

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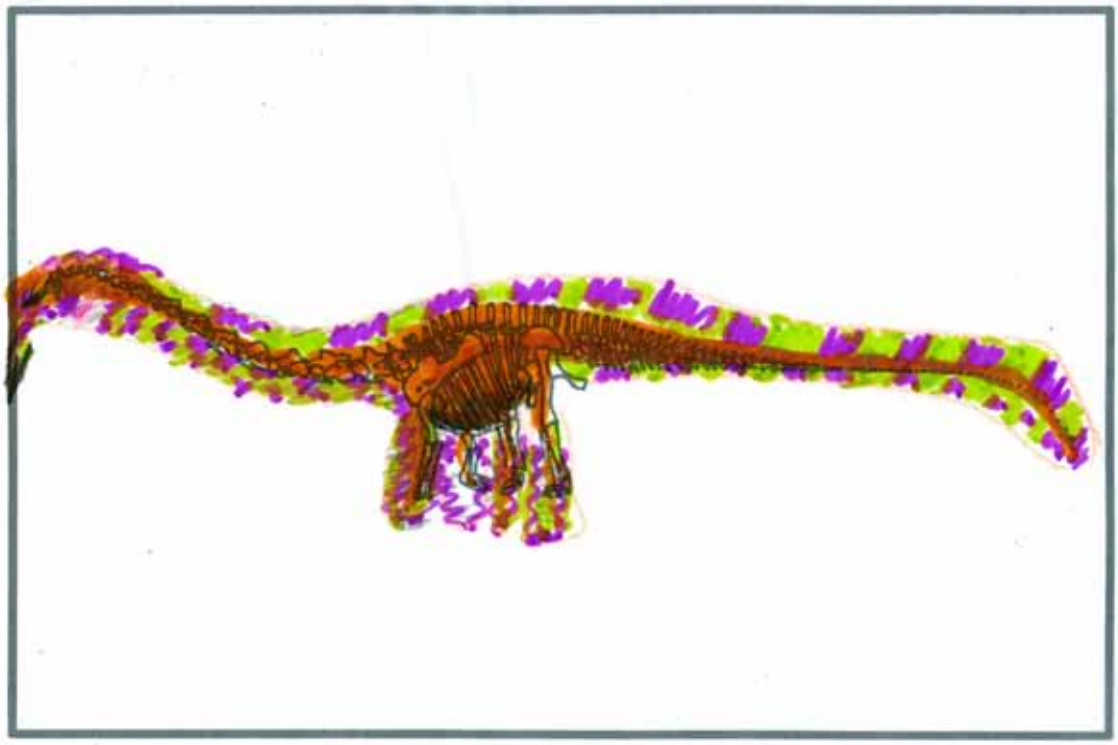

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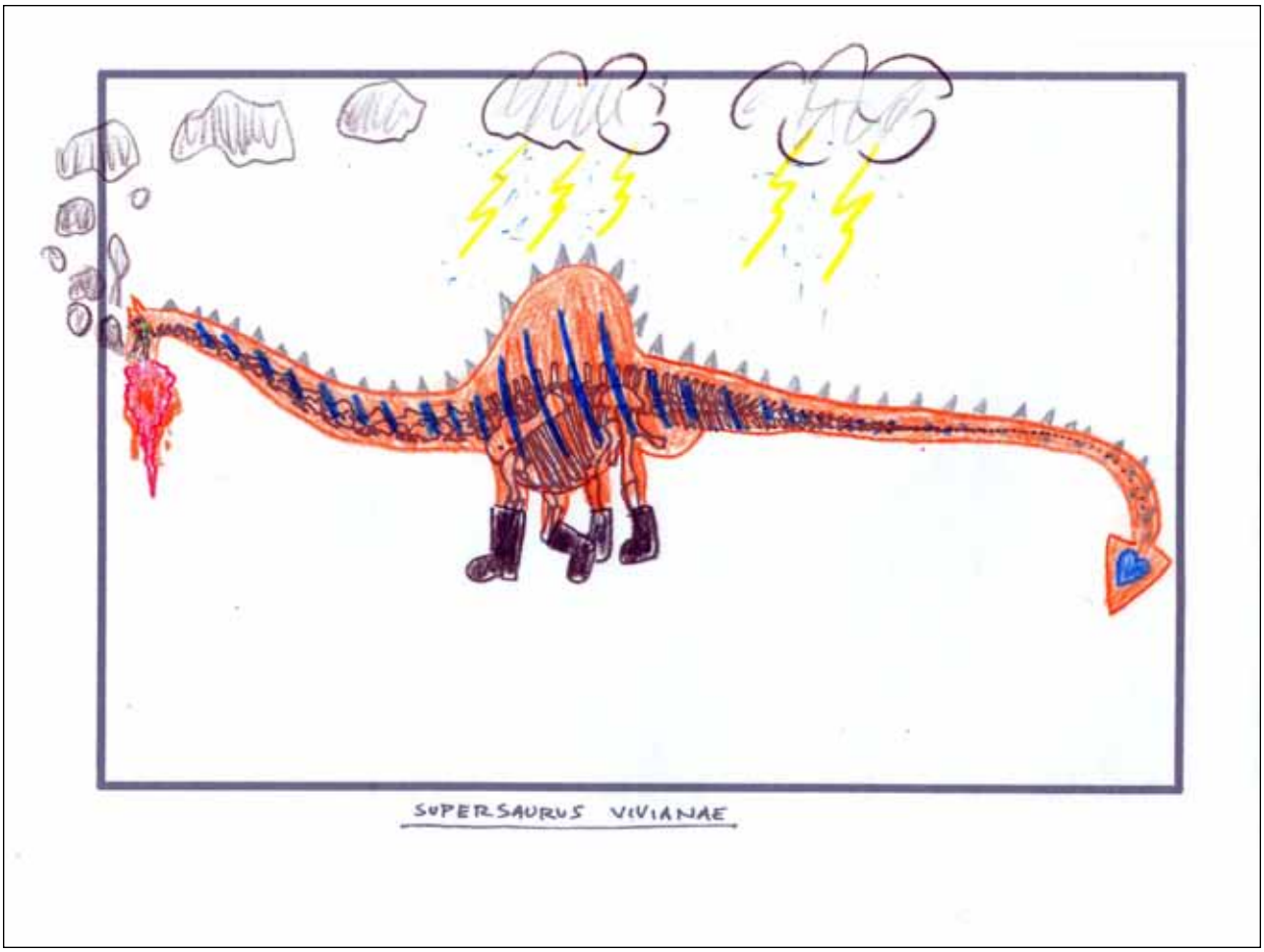
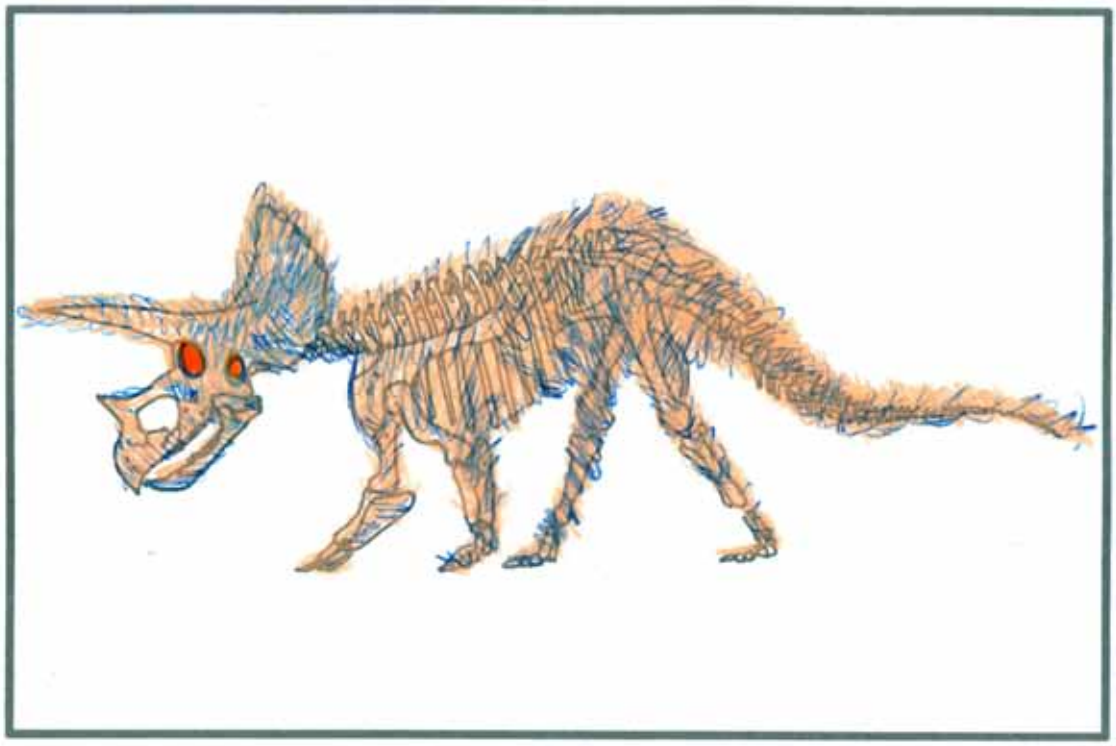
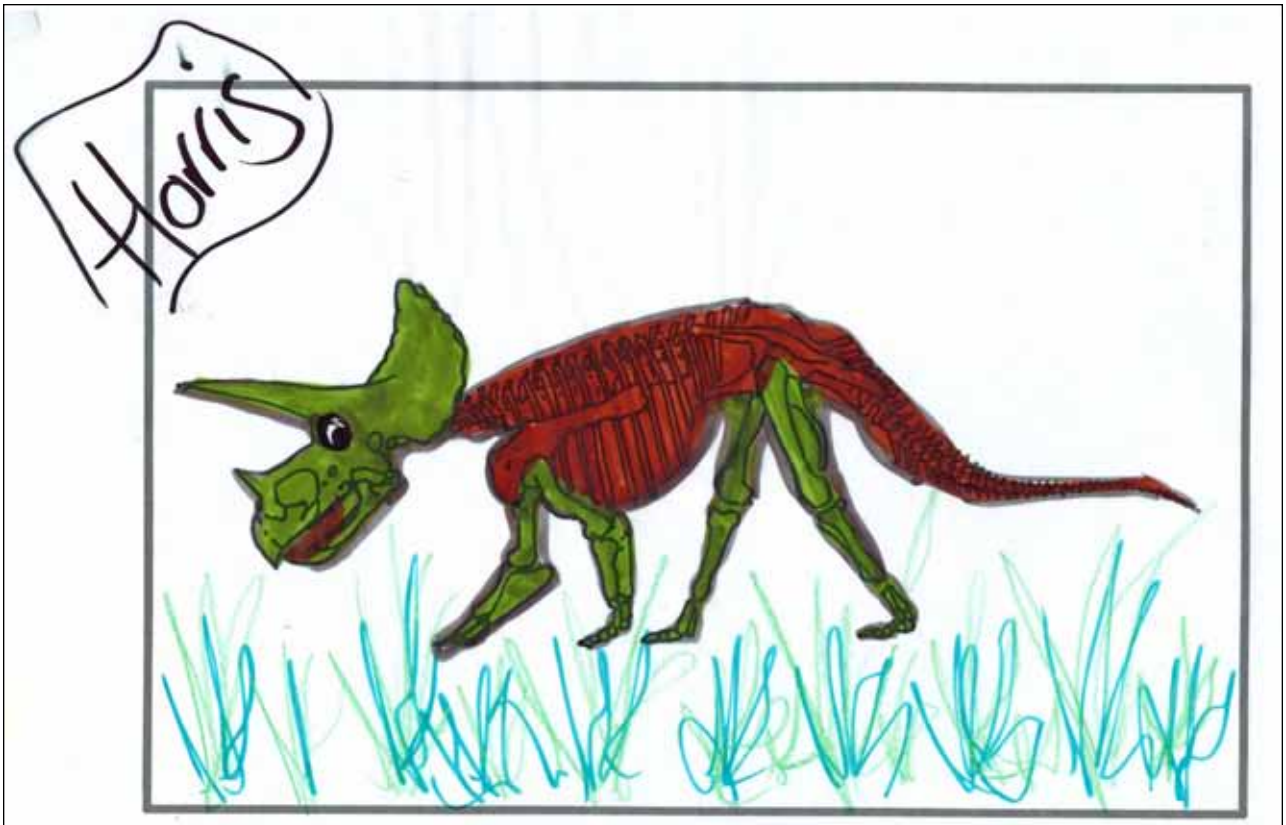

SUPERSAURUS VIVIANAE

Examples of

Triceratops



TRICERATOPS HORRIDUS



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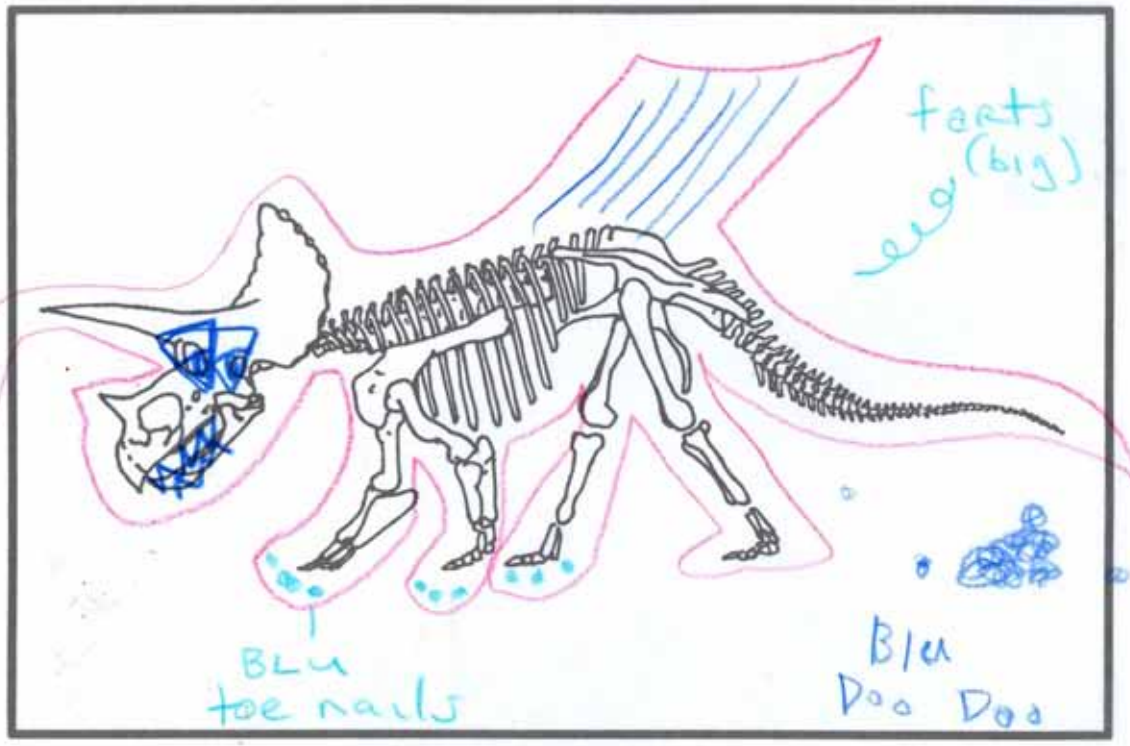

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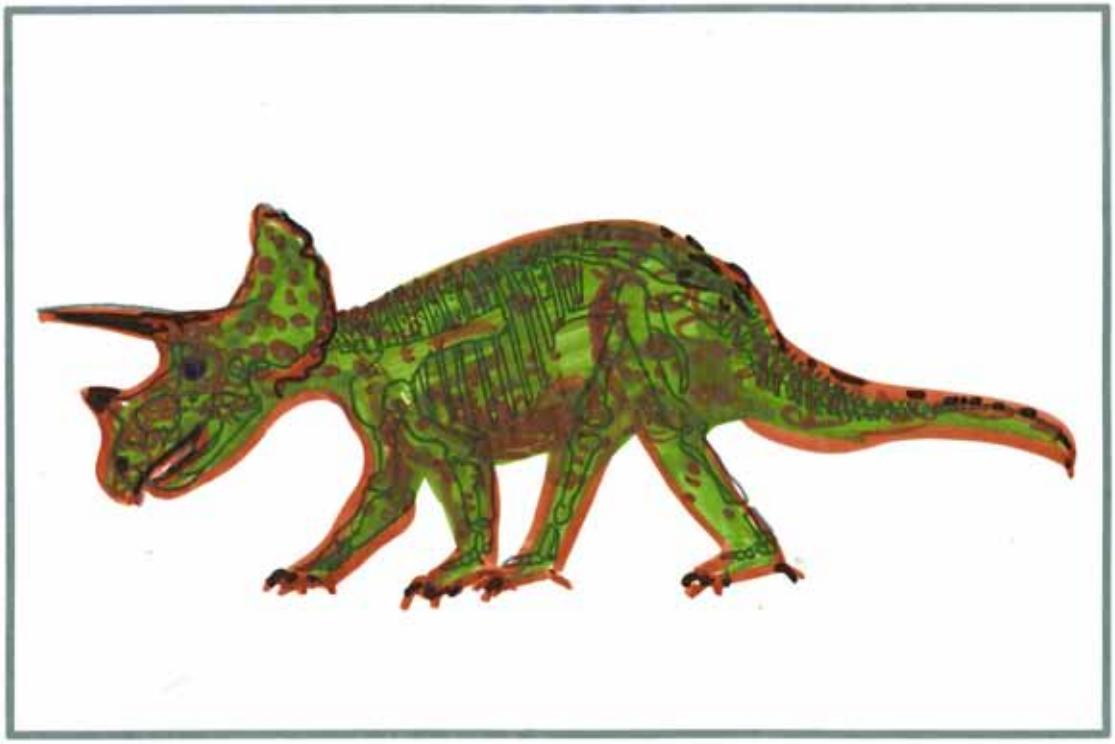
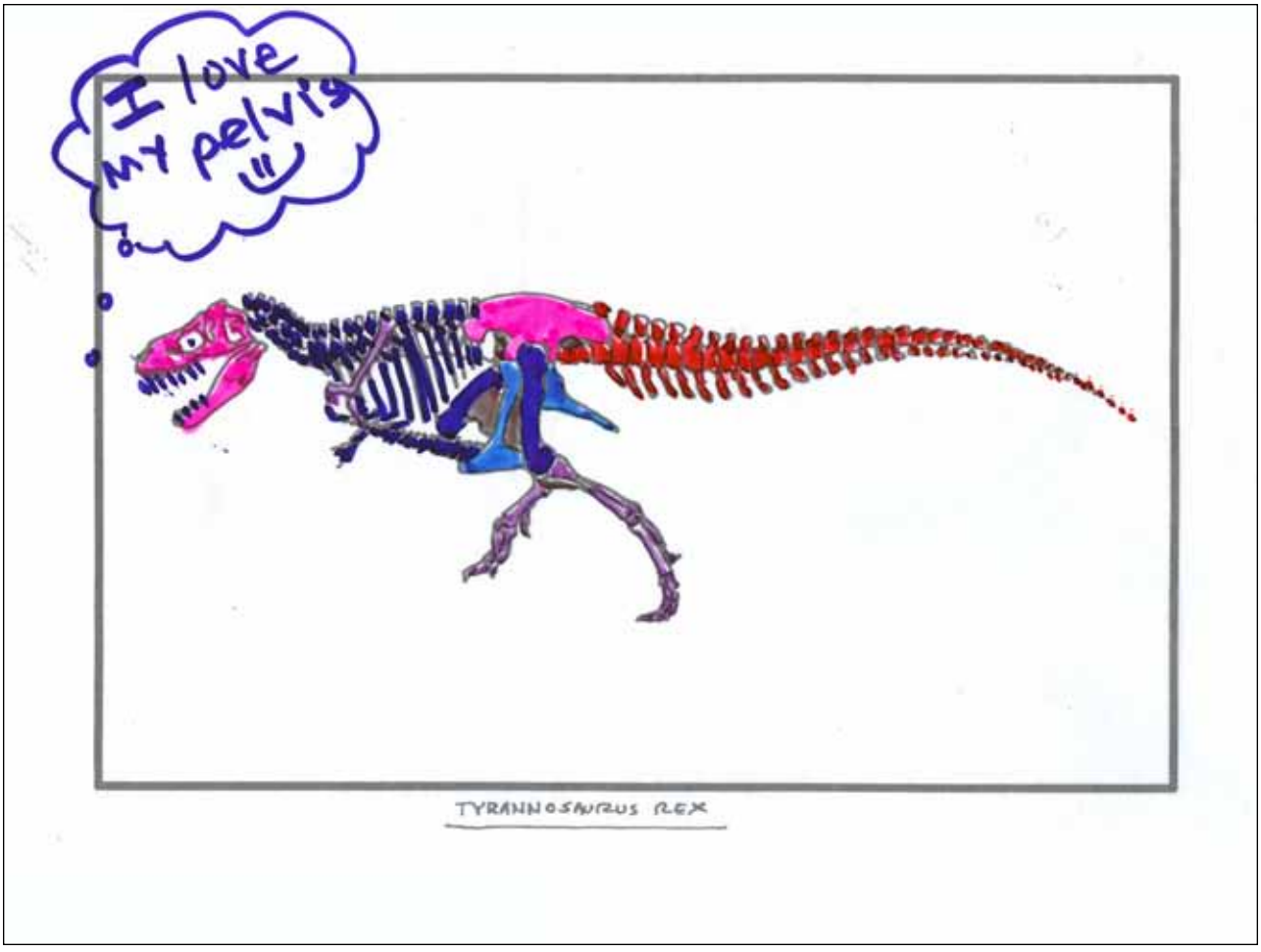
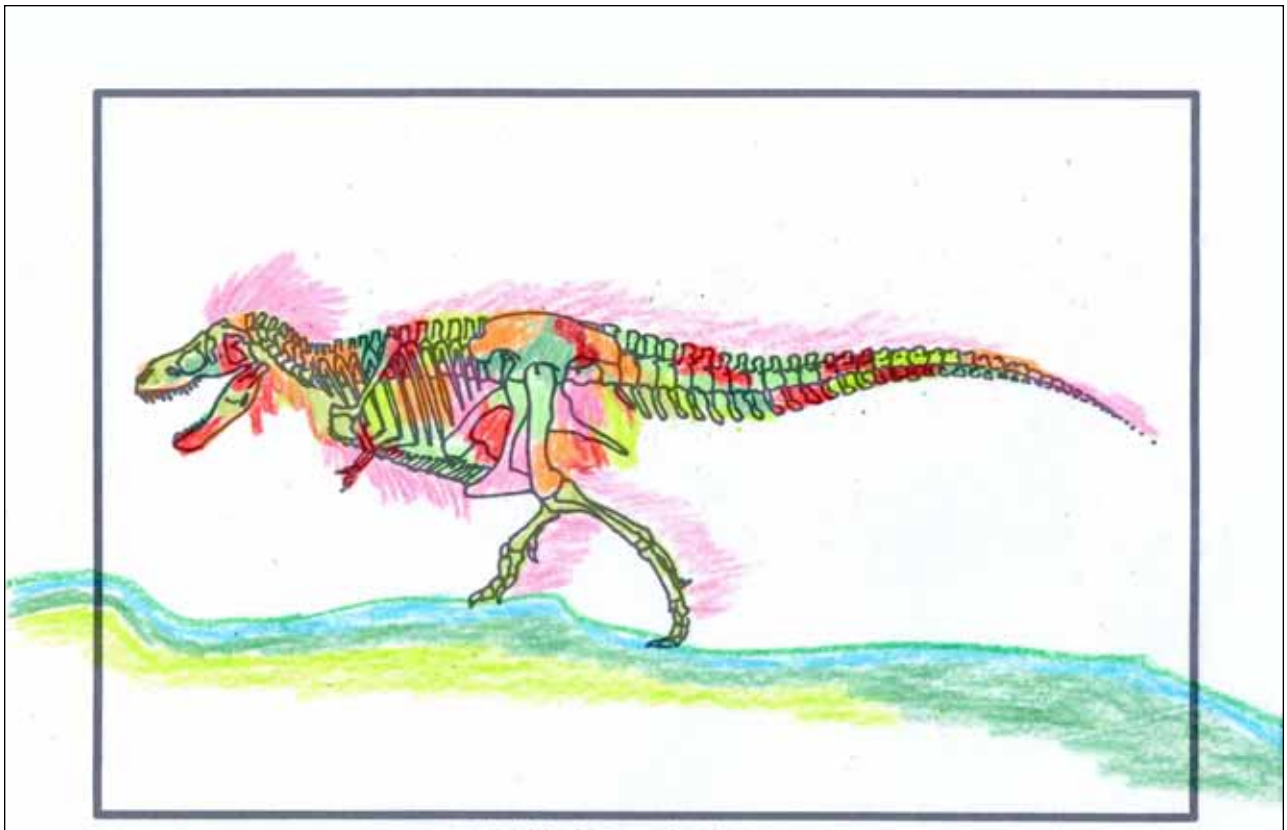


TRICERATOPS HORRIDUS

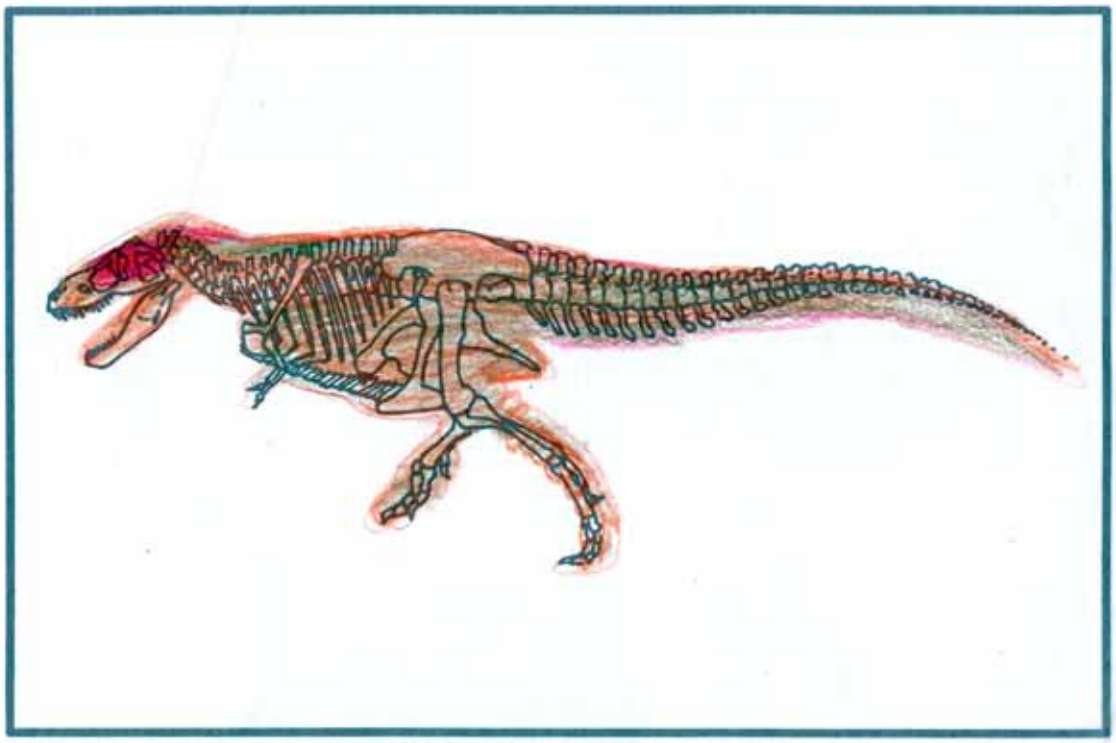
Examples of

Tyrannosaurus rex





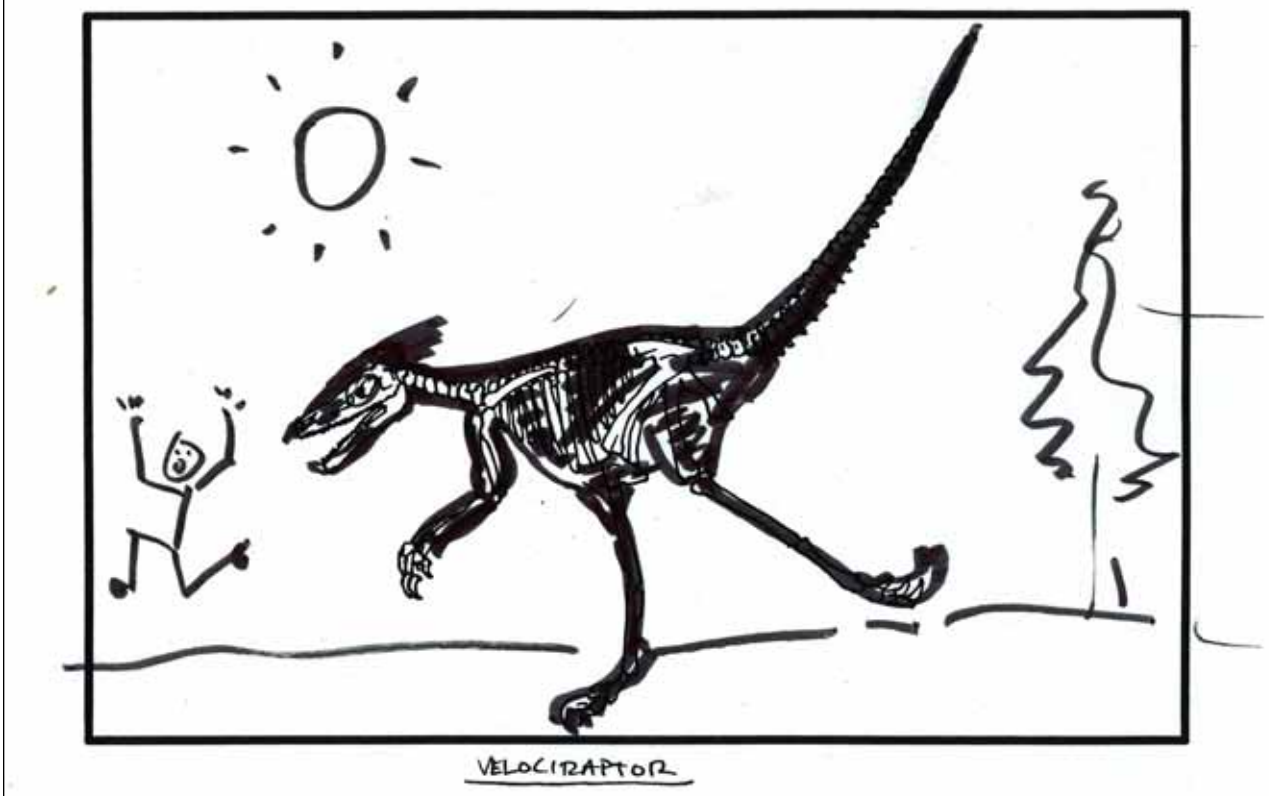
TYRANNOSAURUS REX

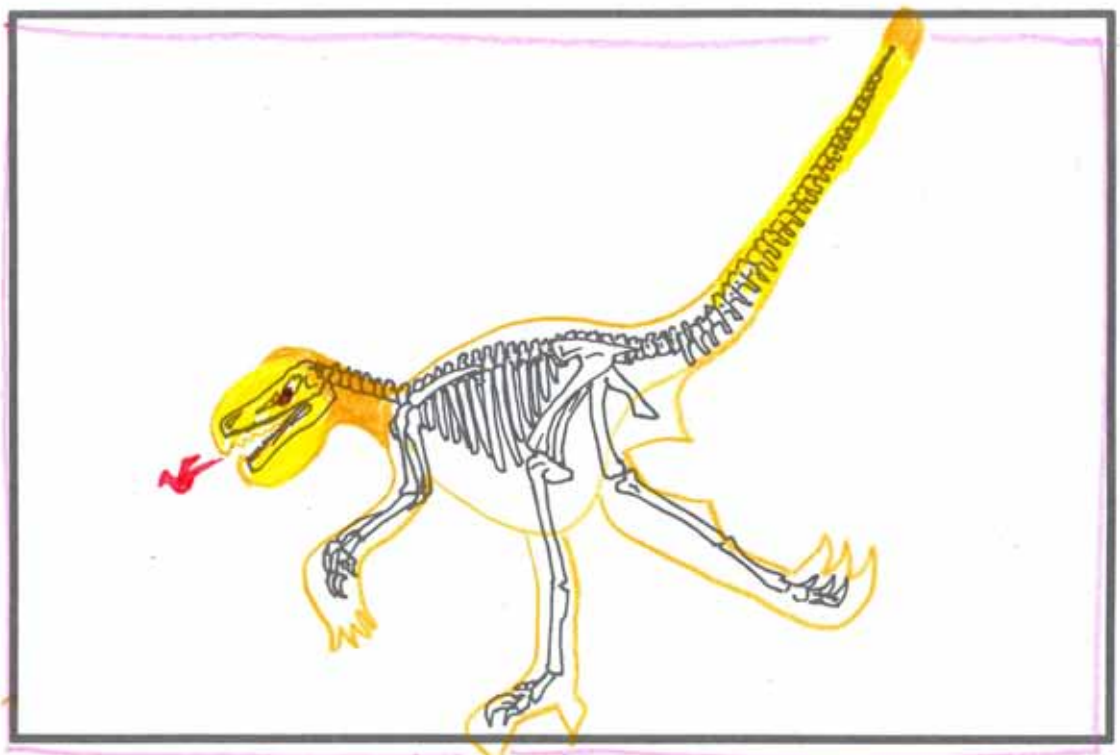


TYRANNOSAURUS REX

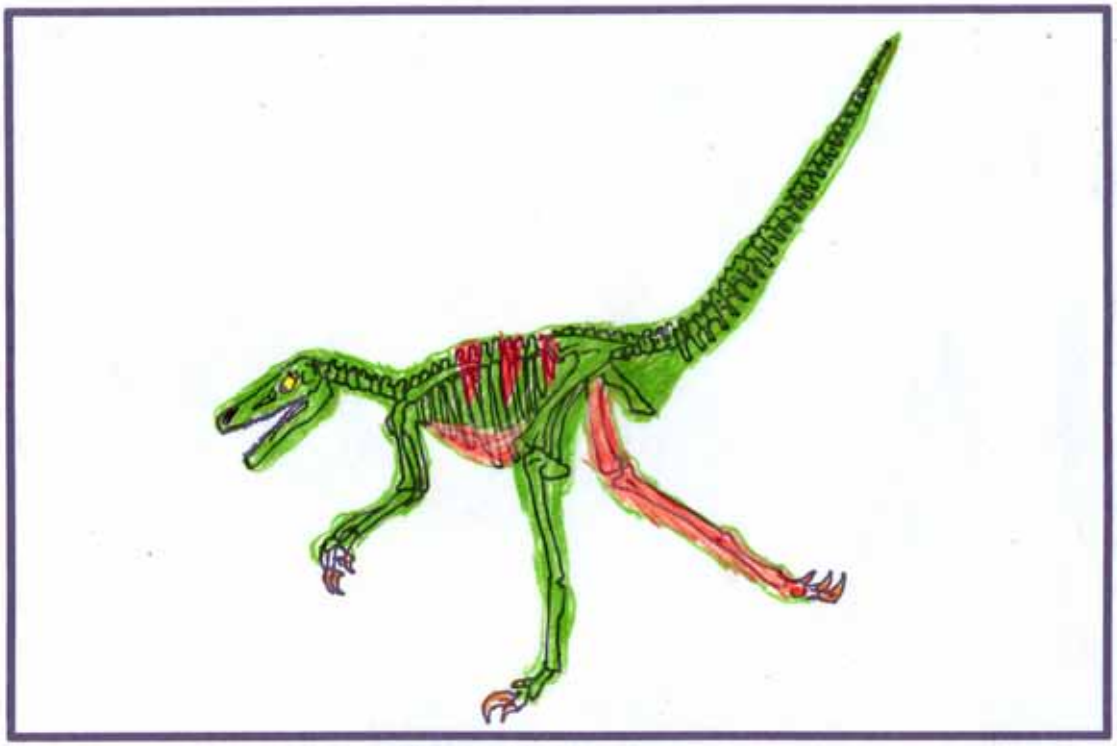
Examples of

Velociraptor





VELOCIRAPTOR



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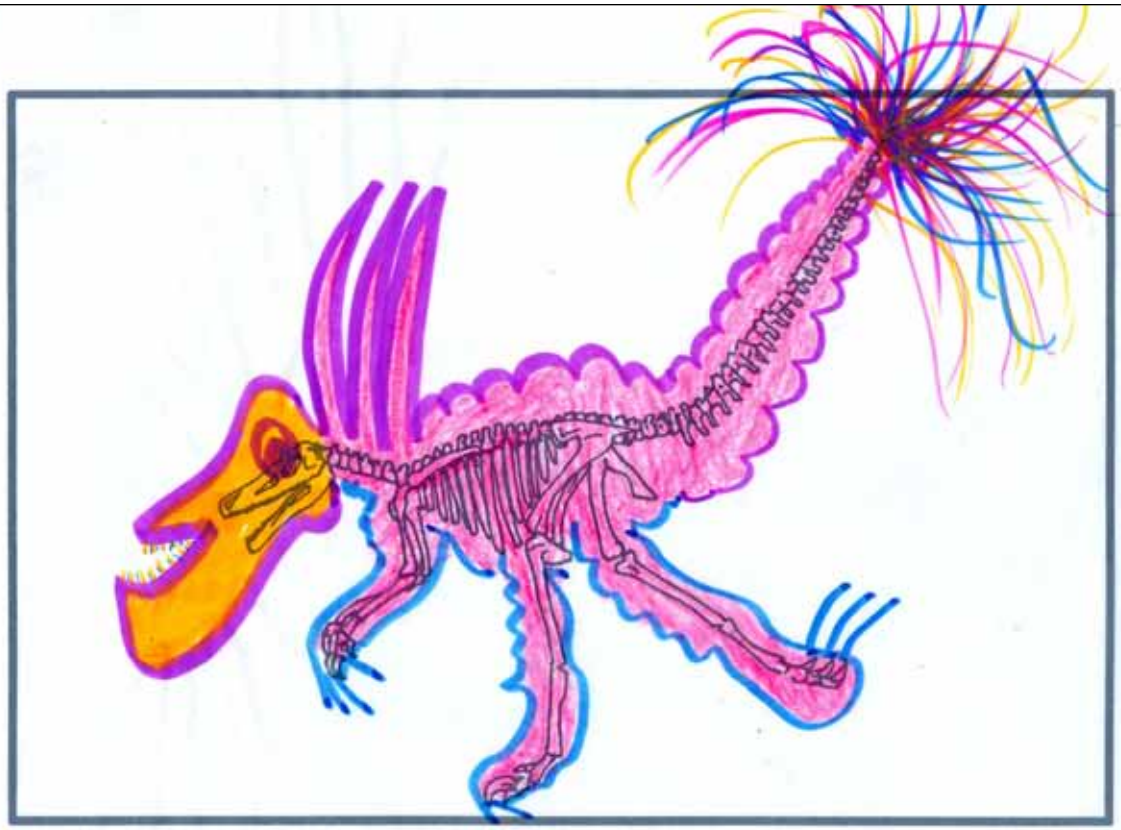


VELOCIRAPTOR

VELOCIRAPTOR

Tabulation of the Images' Visual Characteristics

Please feel free to unfold and examine the chart on the following page. Thank you for exercising care while folding it back up into the book.

The chart describes the basic visual data in the drawings of the dinosaurs. The different species are shown next to each other for comparison's sake.

The following pages are excerpted from the main chart. The added bonus is that they give you each species' absolute numbers and percentages for each category.

DINOSAUR TYPE	MEDIA			COLORS			PATTERN						SKIN				CONTEXT								
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Ankylosaur 1		X		X						X			X	X									X			
Ankylosaur 2			X			X	X						X													
Ankylosaur 3	X			X					X	X	X		X		X	X										
Compsognathus 1			X	X				X						X									X			
Dimetrodon 1	X		X	X								X				X					X					
Dimetrodon 2	X		X	X				X	X				X		X		X	X			X					
Dimetrodon 3	X					X		X		X			X													
Dimetrodon 4		X		X				X				X	X													
Dimetrodon 5	X			X			X		X				X			X	X								X	
Dimetrodon 6	X				X						X		X													
Dimetrodon 7			X			X	X	X				X	X		X											
Dimetrodon 8			X	X							X	X				X	X									
Duckbill 1		X		X			X						X	X							X					
Duckbill 2	X	X		X			X			X			X				X									
Duckbill 3	X					X				X		X				X					X				X	
Ichthyosaur 1	X					X	X	X					X			X			X						X	
Ichthyosaur 2	X					X	X			X			X				X									
Ichthyosaur 3	X					X	X	X					X								X					
Ichthyosaur 4		X			X		X	X					X				X						X			
Ichthyosaur 5		X			X		X	X					X				X									
Plesiosaur 1		X		X			X						X				X									
Pteranodon 1	X	X				X	X				X		X			X	X				X			X		
Pteranodon 2	X		X		X		X				X	X				X					X					
Pteranodon 3		X	X			X	X			X			X		X		X						X			
Pteranodon 4			X		X						X	X				X								X		
Pteranodon 5		X		X			X						X		X											
Pteranodon 6	X					X		X	X		X					X					X			X		
Pteranodon 7			X		X		X	X					X											X		
Pteranodon 8		X				X					X				X	X	X									
Pteranodon 9			X		X		X						X										X			
Stegosaur 1	X		X	X					X				X				X			X	X				X	X
Stegosaur 2			X			X	X						X				X		X	X	X		X		X	
Stegosaur 3			X			X	X	X					X				X				X					
Stegosaur 4		X				X	X			X			X										X			
Supersaur 1			X		X			X	X		X		X	X	X		X									
Supersaur 2		X				X	X	X		X			X								X			X		
Supersaur 3	X		X	X				X			X			X	X						X					X
Supersaur 4	X					X	X						X	X												
Supersaur 5	X					X	X			X			X		X											
Supersaur 6			X			X	X	X					X				X								X	X
Triceratops 1	X				X						X			X								X				
Triceratops 2			X	X							X			X												
Triceratops 3	X				X					X			X													
Triceratops 4	X				X		X						X				X						X			
Triceratops 5			X	X							X					X				X	X			X	X	
Tyrannosaur 1	X					X						X				X						X				
Tyrannosaur 2		X				X				X				X			X									
Tyrannosaur 3			X		X		X						X													
Velociraptor 1	X				X						X		X				X	X								
Velociraptor 2			X			X				X			X					X			X					
Velociraptor 3	X	X		X			X						X		X											
Velociraptor 4	X				X		X						X				X									
Velociraptor 5			X			X	X	X					X													

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE
Ankylosaur 1		X		X						X		
Ankylosaur 2			X			X	X					
Ankylosaur 3	X			X					X	X	X	
Total	1	1	1	2	0	1	1	0	1	2	1	0
Percentage	33%	33%	33%	67%	0%	33%	33%	0%	33%	67%	33%	0%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Ankylosaur 1	X	X									X			
Ankylosaur 2	X													
Ankylosaur 3	X		X	X										
Total	3	1	1	1	0	0	0	0	0	0	1	0	0	0
Percentage	100%	33%	33%	33%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE
Compsognathus 1			X	X				X				
Total	0	0	1	1	0	0	0	1	0	0	0	0
Percentage	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	0%	0%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Compsognathus 1		X									X			
Total	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Percentage	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE
Dimetrodon 1	X		X	X								X
Dimetrodon 2	X		X	X				X	X			
Dimetrodon 3	X					X		X		X		
Dimetrodon 4		X		X				X				X
Dimetrodon 5	X			X			X		X			
Dimetrodon 6	X				X						X	
Dimetrodon 7			X			X	X	X				X
Dimetrodon 8			X	X							X	X
Total	5	1	4	5	1	2	2	4	2	1	2	4
Percentage	63%	13%	50%	63%	13%	25%	25%	50%	25%	13%	25%	50%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Dimetrodon 1				X					X					
Dimetrodon 2	X		X		X	X			X					
Dimetrodon 3	X													
Dimetrodon 4	X													
Dimetrodon 5	X			X	X								X	
Dimetrodon 6	X													
Dimetrodon 7	X		X											
Dimetrodon 8				X	X									
Total	6	0	2	3	3	1	0	0	2	0	0	0	1	0
Percentage	75%	0%	25%	38%	38%	13%	0%	0%	25%	0%	0%	0%	13%	0%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCT URE
Duckbill 1		X		X			X					
Duckbill 2	X	X		X			X			X		
Duckbill 3	X					X				X		X
Total	2	2	0	2	0	1	2	0	0	2	0	1
Percentage	67%	67%	0%	67%	0%	33%	67%	0%	0%	67%	0%	33%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Duckbill 1	X	X							X					
Duckbill 2	X				X									
Duckbill 3				X					X				X	
Total	2	1	0	1	1	0	0	0	2	0	0	0	1	0
Percentage	67%	33%	0%	33%	33%	0%	0%	0%	67%	0%	0%	0%	33%	0%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE
Ichthyosaur 1	X					X	X	X				
Ichthyosaur 2	X					X	X			X		
Ichthyosaur 3	X					X	X	X				
Ichthyosaur 4		X			X		X	X				
Ichthyosaur 5		X			X		X	X				
Total	3	2	0	0	2	3	5	4	0	1	0	0
Percentage	60%	40%	0%	0%	40%	60%	100%	80%	0%	20%	0%	0%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Ichthyosaur 1	X			X			X						X	
Ichthyosaur 2	X				X									
Ichthyosaur 3	X								X					
Ichthyosaur 4	X				X						X			
Ichthyosaur 5	X				X									
Total	5	0	0	1	3	0	1	0	1	0	1	0	1	0
Percentage	100%	0%	0%	20%	60%	0%	20%	0%	20%	0%	20%	0%	20%	0%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE
Plesiosaur 1		X		X			X					
Total	0	1	0	1	0	0	1	0	0	0	0	0
Percentage	0%	100%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Plesiosaur 1	X				X									
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Percentage	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCT URE
Pteranodon 1	X	X				X	X				X	
Pteranodon 2	X		X		X		X				X	X
Pteranodon 3		X	X			X	X			X		
Pteranodon 4			X		X						X	X
Pteranodon 5		X		X			X					
Pteranodon 6	X					X		X	X		X	
Pteranodon 7			X		X		X	X				
Pteranodon 8		X				X					X	
Pteranodon 9			X		X		X					
Total	3	4	5	1	4	4	6	2	1	1	5	2
Percentage	33%	44%	56%	11%	44%	44%	67%	22%	11%	11%	56%	22%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Pteranodon 1	X			X	X				X			X		
Pteranodon 2				X					X					
Pteranodon 3	X		X		X						X			
Pteranodon 4				X								X		
Pteranodon 5	X		X											
Pteranodon 6				X					X			X		
Pteranodon 7	X											X		
Pteranodon 8			X	X	X									
Pteranodon 9	X										X			
Total	5	0	3	5	3	0	0	0	3	0	2	4	0	0
Percentage	56%	0%	33%	56%	33%	0%	0%	0%	33%	0%	22%	44%	0%	0%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE
Stegosaur 1	X		X	X					X			
Stegosaur 2			X			X	X					
Stegosaur 3			X			X	X	X				
Stegosaur 4		X				X	X			X		
Total	1	1	3	1	0	3	3	1	1	1	0	0
Percentage	25%	25%	75%	25%	0%	75%	75%	25%	25%	25%	0%	0%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Stegosaur 1	X				X			X	X				X	X
Stegosaur 2	X				X		X	X	X		X		X	
Stegosaur 3	X				X				X					
Stegosaur 4	X										X			
Total	4	0	0	0	3	0	1	2	3	0	2	0	2	1
Percentage	100%	0%	0%	0%	75%	0%	25%	50%	75%	0%	50%	0%	50%	25%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE
Supersaur 1			X		X			X	X		X	
Supersaur 2		X				X	X	X		X		
Supersaur 3	X		X	X				X			X	
Supersaur 4	X					X	X					
Supersaur 5	X					X	X			X		
Supersaur 6			X			X	X	X				
Total	3	1	3	1	1	4	4	4	1	2	2	0
Percentage	50%	17%	50%	17%	17%	67%	67%	67%	17%	33%	33%	0%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Supersaur 1	X	X	X		X									
Supersaur 2	X								X			X		
Supersaur 3		X	X						X					X
Supersaur 4	X	X												
Supersaur 5	X		X											
Supersaur 6	X				X								X	X
Total	5	3	3	0	2	0	0	0	2	0	0	1	1	2
Percentage	83%	50%	50%	0%	33%	0%	0%	0%	33%	0%	0%	17%	17%	33%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE
Triceratops 1	X				X						X	
Triceratops 2			X	X							X	
Triceratops 3	X				X					X		
Triceratops 4	X				X		X					
Triceratops 5			X	X							X	
Total	3	0	2	2	3	0	1	0	0	1	3	0
Percentage	60%	0%	40%	40%	60%	0%	20%	0%	0%	20%	60%	0%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Triceratops 1		X								X				
Triceratops 2		X												
Triceratops 3	X													
Triceratops 4	X				X						X			
Triceratops 5				X				X	X			X	X	
Total	2	2	0	1	1	0	0	1	1	1	1	1	1	0
Percentage	40%	40%	0%	20%	20%	0%	0%	20%	20%	20%	20%	20%	20%	0%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCT URE
Tyrannosaur 1	X					X						X
Tyrannosaur 2		X				X				X		
Tyrannosaur 3			X		X		X					
Total	1	1	1	0	1	2	1	0	0	1	0	1
Percentage	33%	33%	33%	0%	33%	67%	33%	0%	0%	33%	0%	33%

DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Tyrannosaur 1				X						X				
Tyrannosaur 2		X			X									
Tyrannosaur 3	X													
Total	1	1	0	1	1	0	0	0	0	1	0	0	0	0
Percentage	33%	33%	0%	33%	33%	0%	0%	0%	0%	33%	0%	0%	0%	0%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE
Velociraptor 1	X				X						X	
Velociraptor 2			X			X				X		
Velociraptor 3	X	X		X			X					
Velociraptor 4	X				X		X					
Velociraptor 5			X			X	X	X				
Total	3	1	2	1	2	2	3	1	0	1	1	0
Percentage	60%	20%	40%	20%	40%	40%	60%	20%	0%	20%	20%	0%

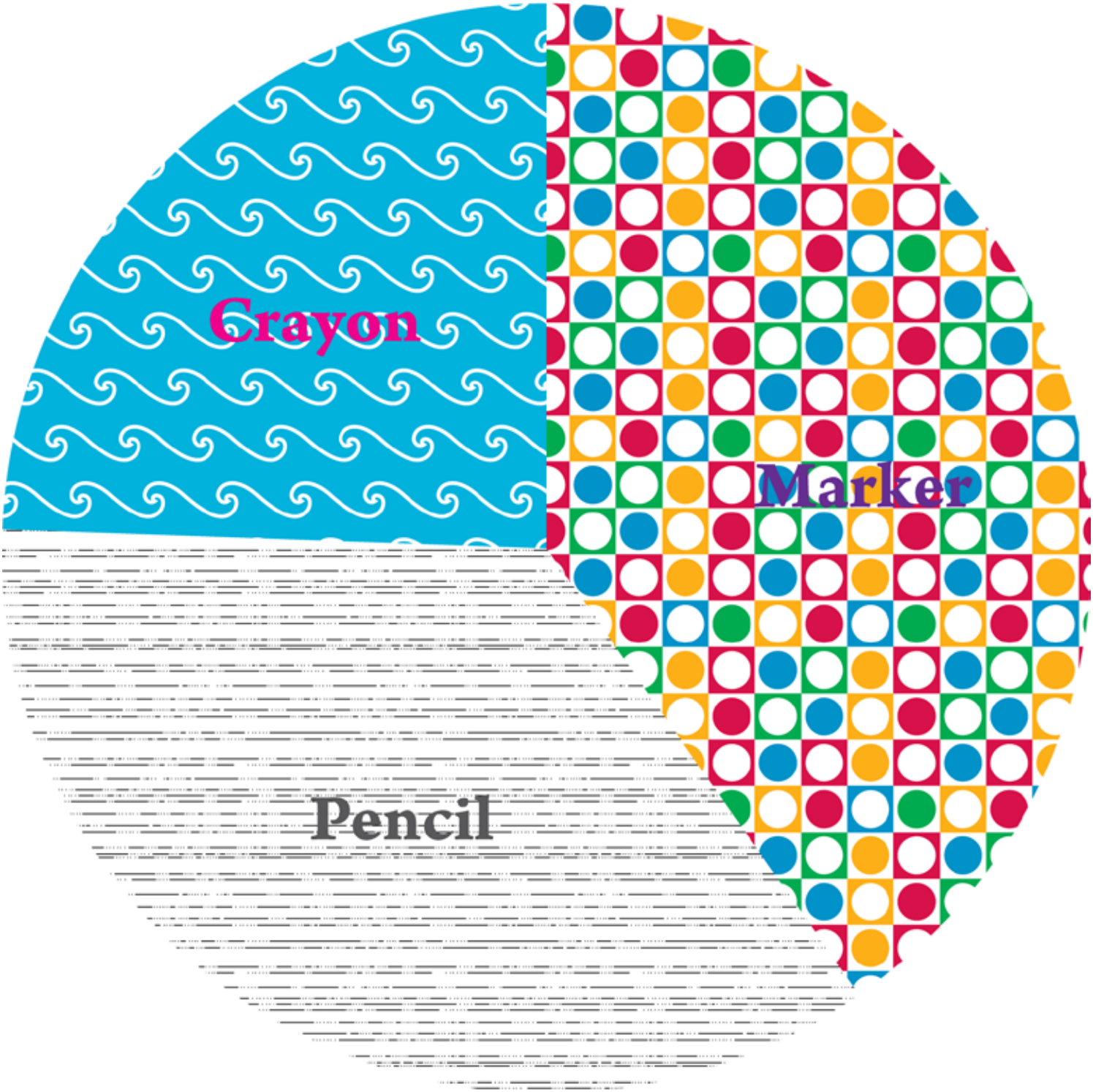
DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Velociraptor 1	X				X	X								
Velociraptor 2	X					X			X					
Velociraptor 3	X		X											
Velociraptor 4	X				X									
Velociraptor 5	X													
Total	5	0	1	0	2	2	0	0	1	0	0	0	0	0
Percentage	100%	0%	20%	0%	40%	40%	0%	0%	20%	0%	0%	0%	0%	0%

DINOSAUR TYPE	MEDIA			COLORS			PATTERN					
	MARKER	CRAYON	PENCIL	BRIGHT	DULL	MIX	SOLIDS	STRIPES	DOTS	PATCHES	OTHER	FOLLOWS BONE STRUCTURE
Total for All Species	25	15	22	17	14	22	29	17	6	13	14	8
Percentage for All Species	47%	28%	42%	32%	26%	42%	55%	32%	11%	25%	26%	15%

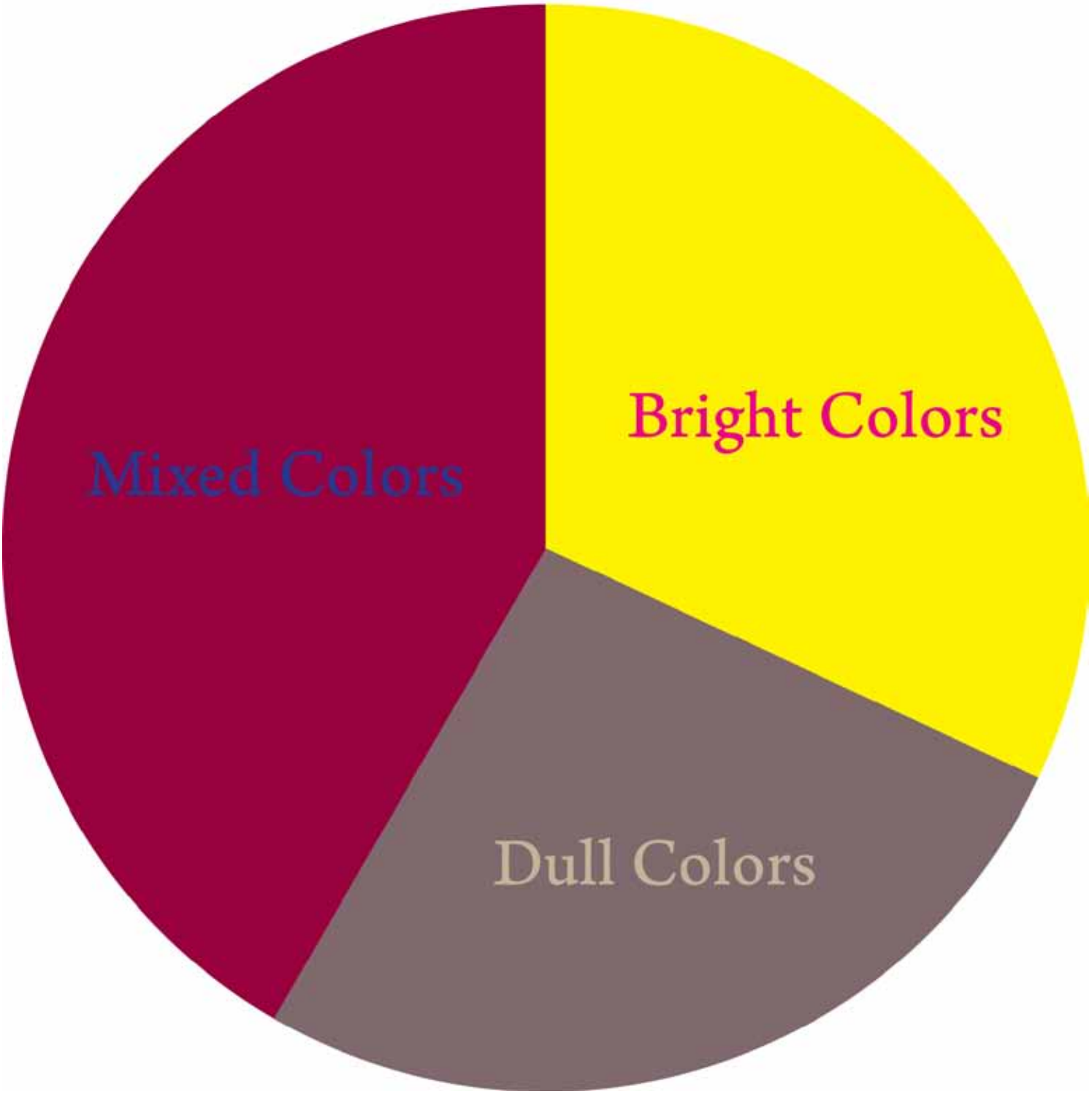
DINOSAUR TYPE	SKIN				CONTEXT									
	SCALES	FUR	FEATHERS	OTHER	BACKGROUND	EATING	SMOKING	POOPING	SURREAL/ GRAPHIC	SPEECH BALLOON	SIGNED BY ARTIST	OTHER TEXT	CLOTHES/ COSMETICS	FIRE BREATHING
Total for All Species	39	9	10	13	20	3	2	3	15	2	8	6	7	3
Percentage for All Species	74%	17%	19%	25%	38%	6%	4%	6%	28%	4%	15%	11%	13%	6%

Breakdown of the Images' Visual Characteristics

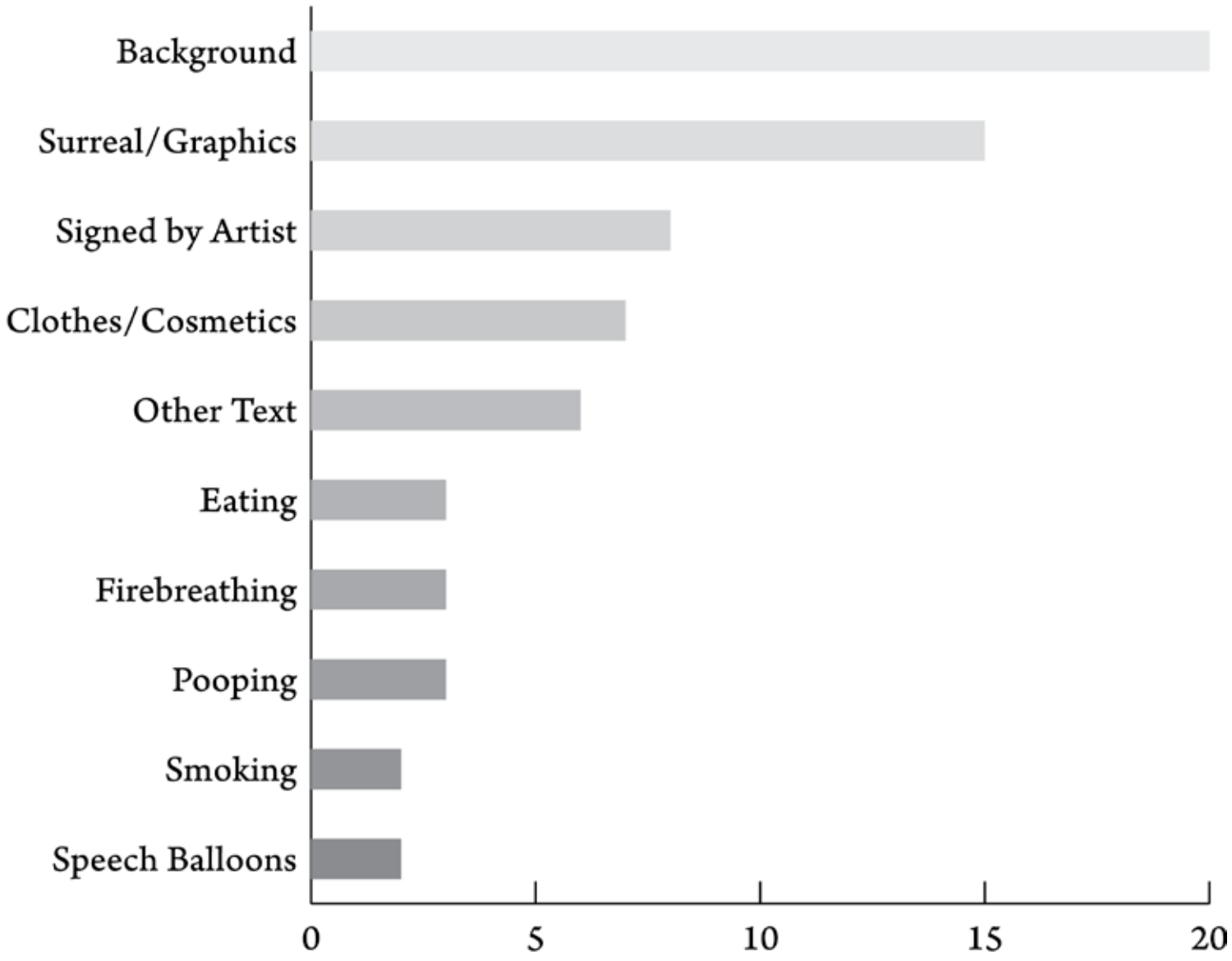
Media



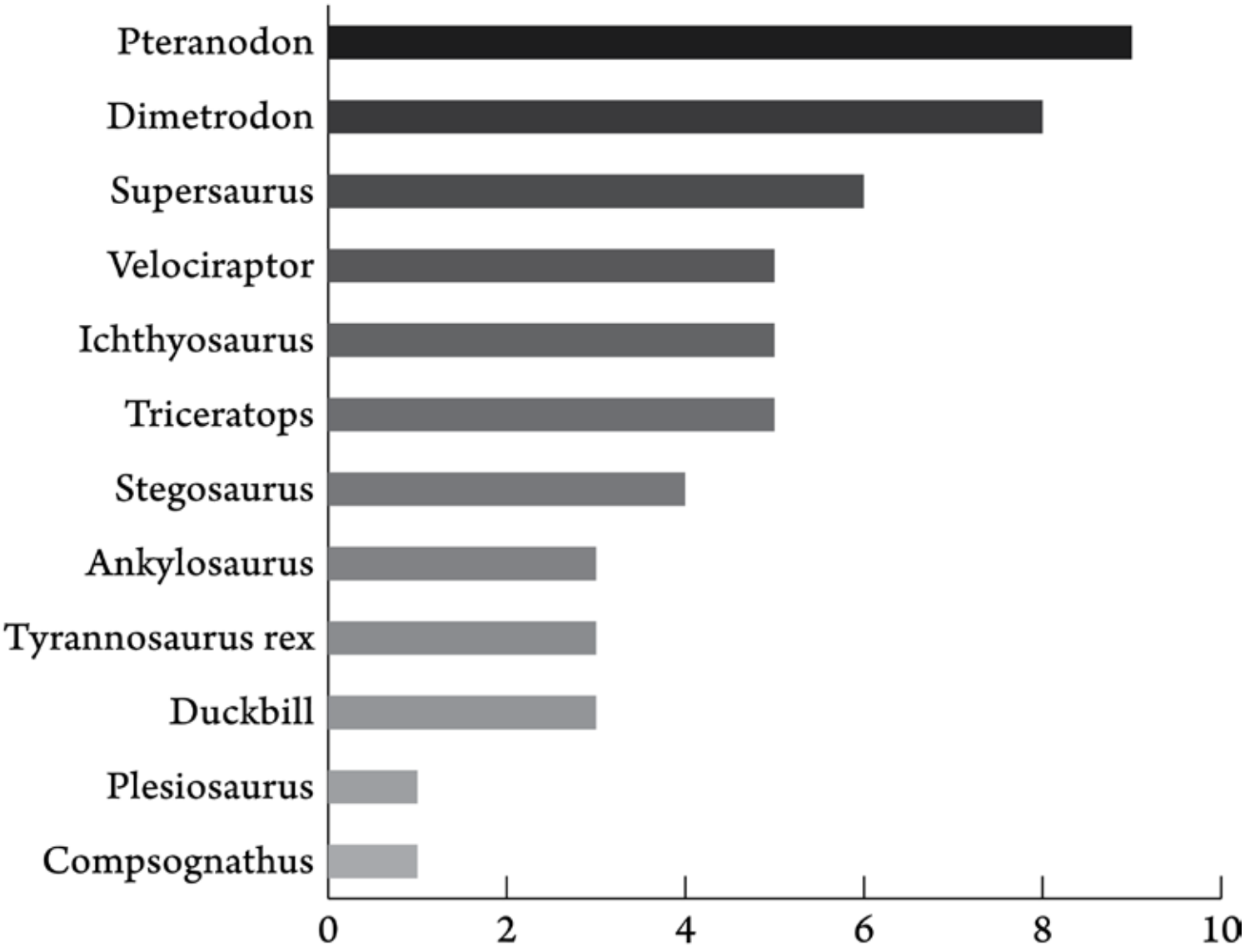
Color Intensity



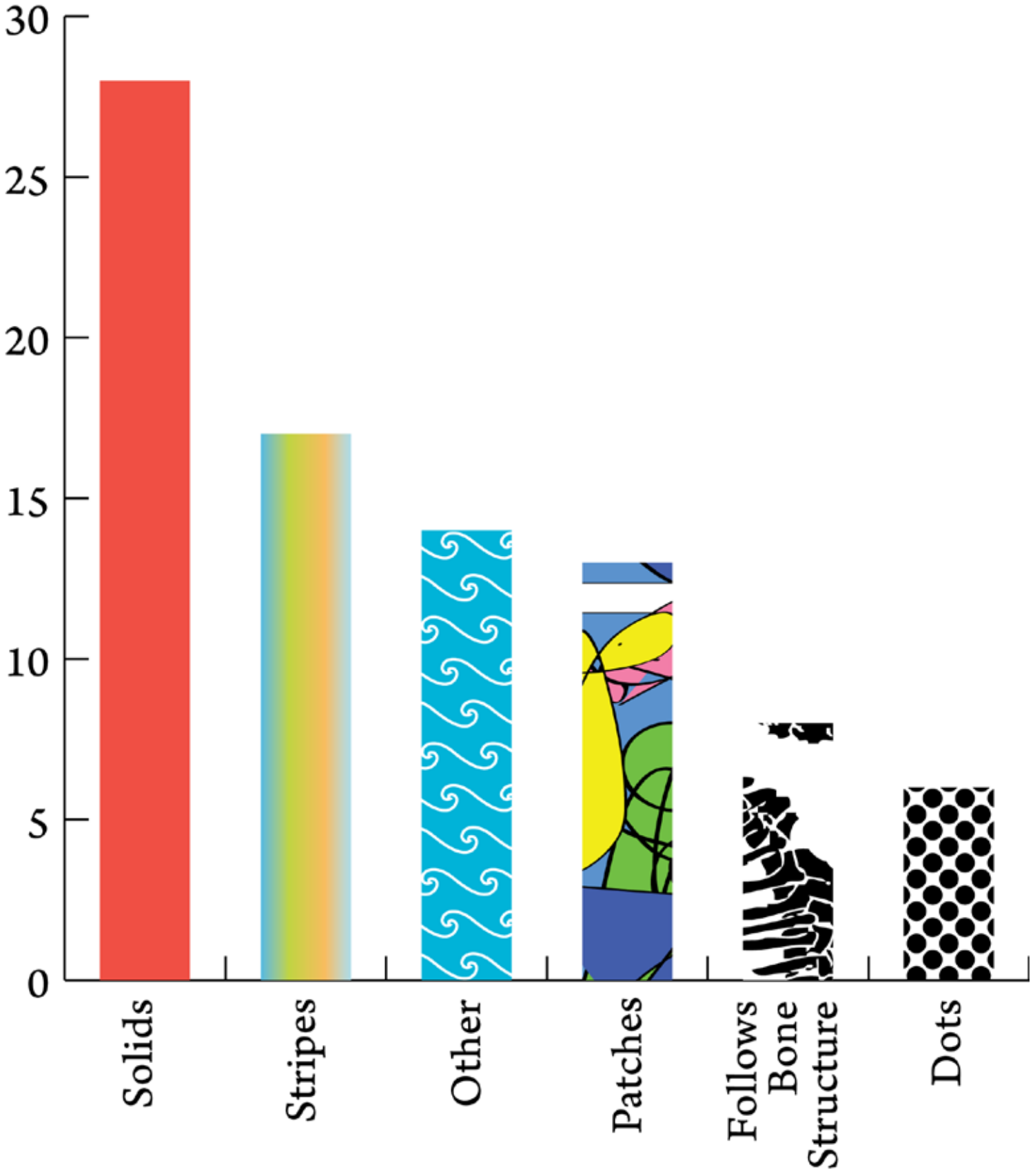
Contextual Imagery



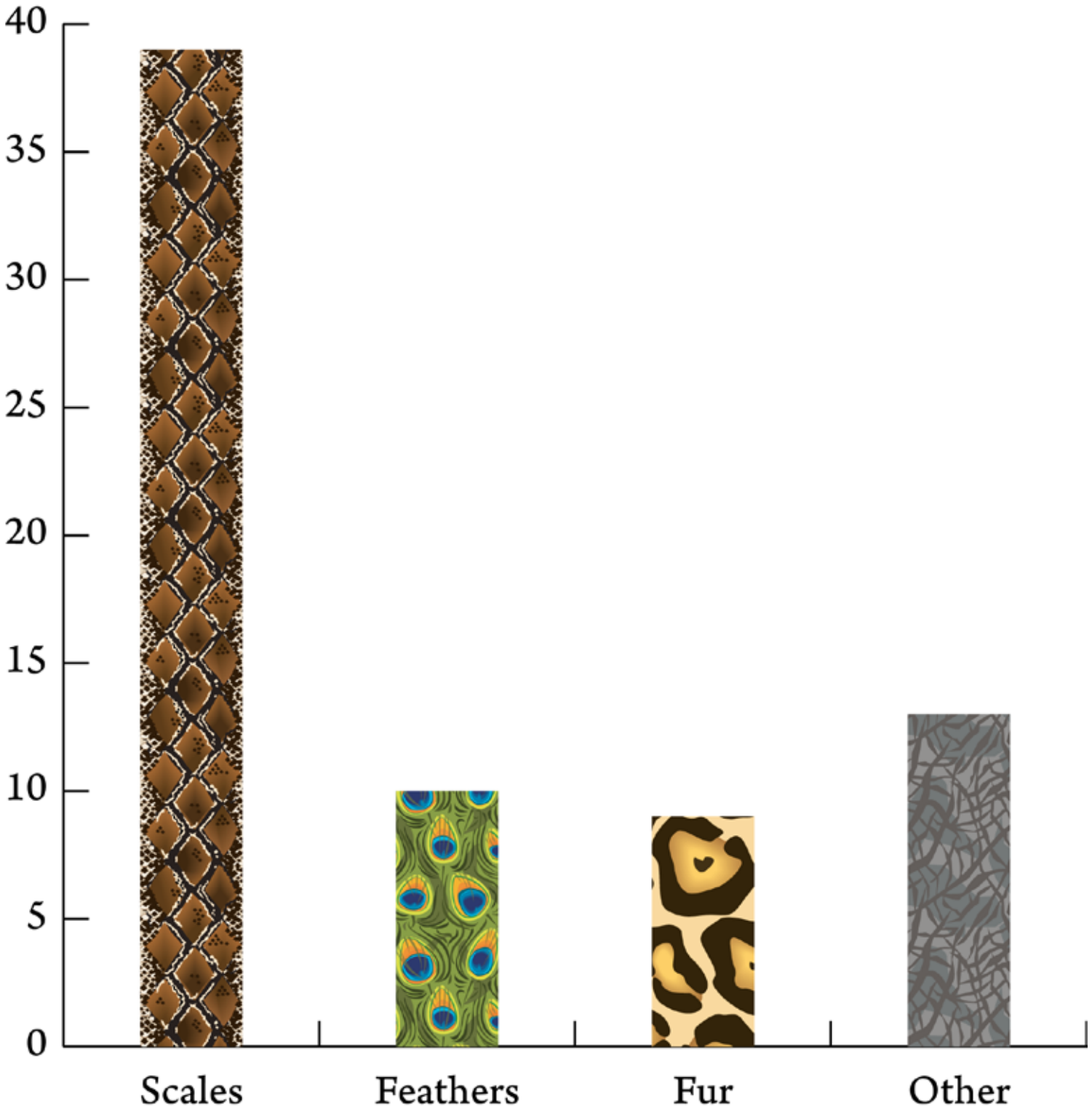
Species Chosen



Color and Pattern Arrangement



Skin Coverings



Analysis of the Images

Background
As described in the Introduction, this project was singular in that it was the first of Chris's current take on this series. It was the first interactive project and the first to look at dinosaur aesthetics, and in so doing, it paved the way for the others to come.

The project took place at a performance art conference, outside on a patio where other passersby could wander over. As luck would have it, there was a conference of biologists going on at the same time, and many of them took the time to make a drawing. It was instructive to see how much more interesting the scientists' drawings were. They not only had better drafting skills, but they were more patient as well, whereas the performance artists were more interested in making some kind of (usually brash) statement with their drawing, which lead directly to the drawings being of much less interest than those that were not trying to be interesting!

Looking at the Drawings
The most fascinating result, which has never been duplicated in any of Chris' other work, was that Tyrannosaurus was nowhere near the most popular dinosaur to draw, instead being tied for last place. Pteranodon instead took the gold medal for most drawings, followed, equally surprisingly, by Dimetrodon!

This seems completely shocking, until one considers the participants' comments. They all said they enjoyed drawing animals like Pteranodon and Dimetrodon because of their unusual physical features--the wings, the sail; they were simply more fun to draw. (This does tie in somewhat with Chris' experience with *Skin & Bones II*. The participants in that project clamored for a whole range of skeletons to work with, not just Tyrannosaurus, and voiced the same explanation as to why. However, Chris used a preexisting consumer pack of skeletons for that project, so each dinosaur was used an equal number of times.)

This desire to draw the "fun parts" seems like a good lens through which to look at the drawings in general. This project seems similar to *Dinosaur Duo,* in that both ask the participant to draw dinosaurs. However, in approach it is more similar to *Skin & Bones II*, in that the artists in *Dinosaur Duo* mostly took their time drawing a story, while both *Skin & Bones* artists were engaged in embellishment of a solitary figure. They took pleasure in playing with, embellishing, extending, and generally fancy-fying the structures and details that already existed in their skeleton. The adult version of embellishment could sometimes be a little different--it sometimes wandered into "childish" (although no child did any of this) scatology, drinking, and swearing. This is why the swearing and smoking categories exist on the *Dinosaur Duo* chart--and then almost no one did it for that project (except for a few high schoolers, equally "childish" grown-ups!).

Statistically, most of the categories like bright and dull colors, etc. are fairly randomly allocated if one looks at the drawing by species. This is partly because there are not enough examples, but one does get a feeling that there are not major stylistic differences by species (which is also true of *Skin & Bones II*). As a whole, however, certain trends emerge.

The bright vs. dull colors issue does not stand out here as much as it did in, say *A Picture Is Worth 1000 Words*. Instead, they were used approximately equally. This may be because in this case they were creating with bright colors, as opposed to recognizing bright colors. People are always more willing to accept something unusual if they are the ones doing it.

They used mostly solid colors, but there were more dots and stripes than in *Skin & Bones II,* probably because it is easier to draw stripes than mold them out of clay.

Cross-referencing media with the intensity of color (see the next category), specifically those who used either all bright or all dull colors, one finds that people who used markers made more dull than bright dinosaurs (11 to 8), while crayon and pencil users made more bright than dull dinosaurs (7 to 2 and 8 to 5, respectively). This is interesting, considering that it is easier to achieve a truly saturated color more easily with markers.

Most of them had scales, but a shocking 17% had fur! This is why Chris had hair as a material for people to use in *Skin & Bones II,* but so few people used it there that he discontinued using it. This is almost equal to the number with the much-more-probable feathers, which garnered only 19%.

Many had backgrounds, the one link with *Dinosaur Duo*. This is also part of the embellishment drive. Several wore clothes or breathed fire!

A fairly large minority deemed the drawings worthwhile enough to sign, a sign that they were serious about their work and that it was not done without thought for the project's intent.

Overview

This project provided the insight that drove the details and the philosophy of many of the later projects. It is another example of how people are much more likely to be willing to draw a dinosaur that is wearing clothes and breathing fire than they are to draw a groundhog that way. Dinosaurs are simply just much more aligned with the fantastic in our mind's eye.

It also proved that, given some free time, perfectly sane and grown-up adults like to draw a dinosaur every now and then.