





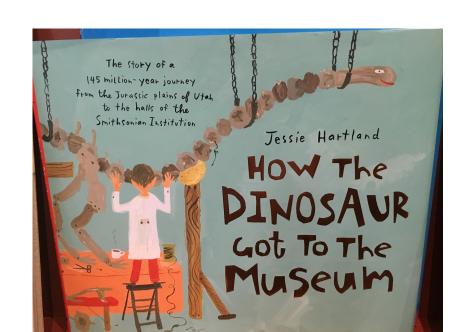
## Introduction

The new and cool thing to have in school media centers today are "makerspaces."





**Inspiration:** 



### Materials and methods

Fossils from various timelines and areas of the world: flora and fauna

Cases for display: plastic divided boxes, micro boxes Matrix from different areas of the county and the United States.

Tools of the trade

Pictures and books

Websites for students to research pictures and information iPad Apps to learn through a Dino dig

The interactive display will start with a pre-historic look at species from millions and millions of years ago to displaying a fossil in a museum. Student will gain knowledge about flora and fauna to be able to research and identify animals in the field.

### Literature cited:

Book: How the Dinosaur got to the Museum by Jessie Hartland Google images

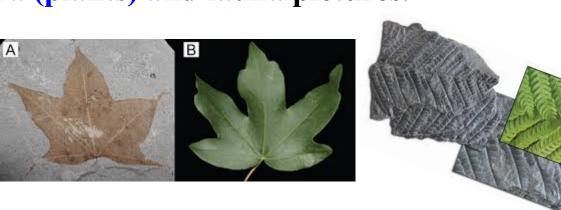
Photographs taken at the Florida Museum of Nature History Ipad Apps: Dino Quest, Dinosaur Park 2 and 3, Geotimescale 2 Myfossil.org

# How to be a model

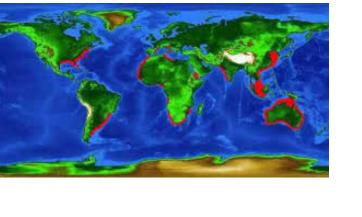
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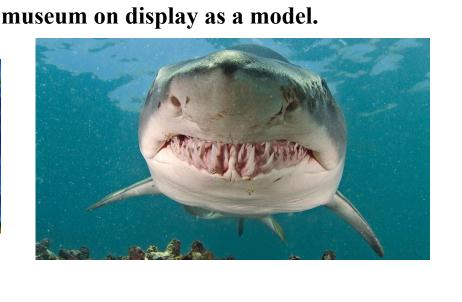
#### **Interactive Display:**

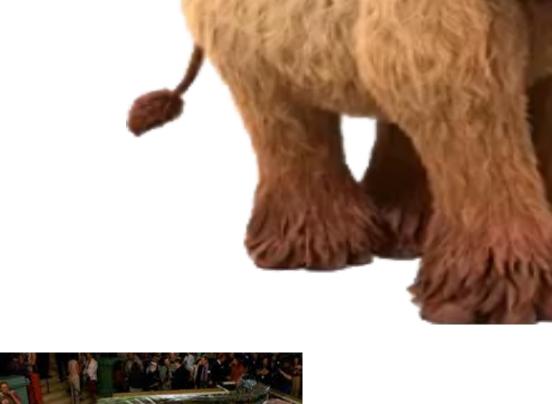
The display will be set up in an order that students will learn how species inhabited the earth millions of years ago and later end up in a museum on display as a model. flora (plants) and fauna pictures:







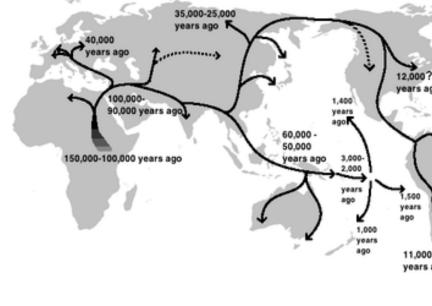






affected species and they became extinct or evolved.





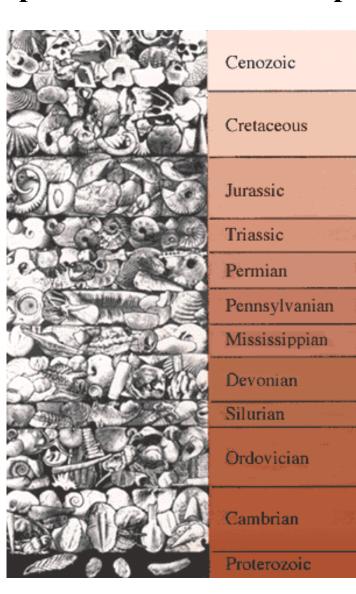






layers of sediments built up over the species and timeline of species

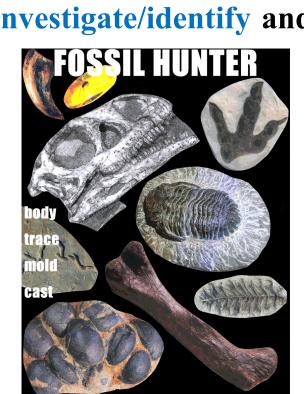
0	era		period	events
18		Quaternary		evolution of humans
50	Cenozoic		Tertiary	mammals diversify
100	ic		Cretaceous	extinction of dinosaurs first primates first flowering plants
150	Mesozoic		Jurassic	first birds dinosaurs diversify
250			Triassic	first mammals first dinosaurs
			Permian	major extinctions reptiles diversify
300		-uo	Pennsylvanian	first reptiles scale trees
350		Pennsylvani Mississippi Mississippi	Mississippian	seed ferns
400	aleozoic		Devonian	first amphibians jawed fishes diversify
	١		Silurian	first vascular land plants
450			Ordovician	sudden diversification of metazoan families
500			Cambrian	first fishes first chordates
550	ojoz			first skeletal elements
600	ate Proterozoic			first soft-bodied metazoans first animal traces



Some fossils are found by accident which Paleontologist come out to investigate/identify and others are true hunters:







**Excavation tools:** 



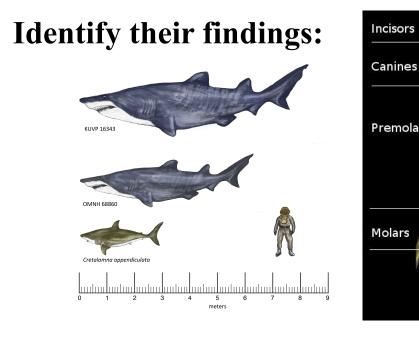


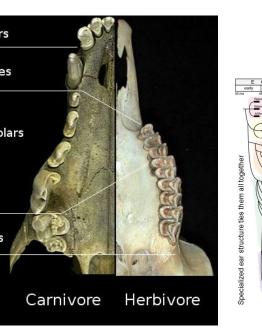
Practice excavations: matrix to dig, rubbings, and cast with notebook journaling













myfossil.org

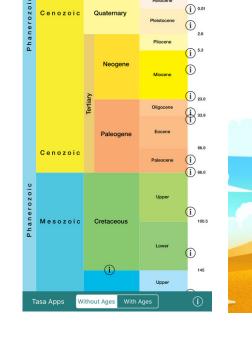
C. To plant the seed in young minds that hope to some day pursue a career in Paleontology or similar areas or just take it up as a hobby to share with future generations.

"If I knew that I was going to be a model some day, I

would have taken better care of myself."

## **Ipad Apps:**













#### exhibition team:









## Acknowledgments

Conclusions

B. Journaling, Stories, cartooning, etc.

**Example: Student cartoon** 

PBL: A.

Thank you so very much to the UF team for everything from start to finish.

Thanks so much to the individuals that came and shared their time and knowledge of Paleontology. And future thanks for all the knowledge and cool experiences that are coming ......

A special thanks to Jeanette and "the Old Fossil" for making this ALL happen.