

John Ball Zoo Education

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JOHN BALL ZOO

JOHN BALL ZOO EDUCATION PROGRAMS

- Traditional In-Person Programs
 - Zoo Visits
 - Wild Encounter/STEM lessons
 - Travel Zoo's
- New Distance Learning Opportunities
 - Virtual Zoo Lab
 - Virtual Wild Encounters
 - STEM Design Challenges



DISTANCE LEARNING PROGRAMS

- Body Coverings (Pre-K-1st Grade)
- Classification (1st-3rd Grade)
- Michigan Habitats (2nd-3rd Grade)
- Adaptations (3rd-5th Grade)
- Penguinering (2nd-4th Grade)



DISTANCE LEARNING – STEM CHALLENGE

- Exhibit Design
- Enrichment Design
- Adaptations



VIRTUAL ZOO LAB

- 4 Synchronous Programs
- Asynchronous Programs
 - 3 behind the scenes tours
 - Animal Hospital
 - Commissary
 - Aquarium
 - 360° virtual habitat tours
- Classroom Kits
 - Exhibit Design
 - Biofact Stations
 - Great Migration Project
 - Wild Game

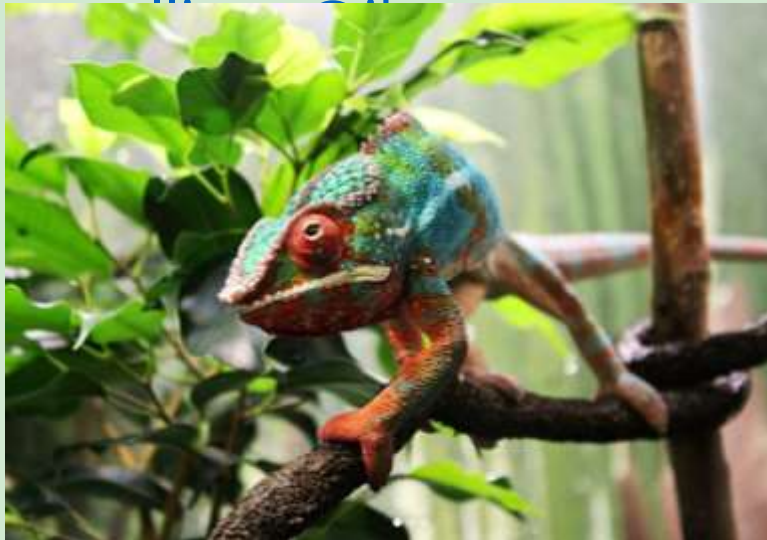


VIRTUAL ZOO LAB SAMPLE SCHEDULE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Wear something with a WILD print as we get ready for our Wild Encounter with JBZ Animals.	Camouflage is one of the many adaptations we will learn about today. Wear something camo for today's Zoo Lab Adventure.	Today, we will take a close-up look at a variety of different animals. For fun, wear something animal print or with your favorite animal on it today!	We will be hiking and outside most of today. Wear your best camping or hiking gear for today's adventure.	Today is all about the penguins! In true penguin spirit, let's wear black and white today!
9:00 - 9:45 Watch - Just For Fun A Trip Around the Zoo	9:00 - 9:30 Animal Observation & Journaling	9:00 - 9:30 Ethogram Zoo Insider & Activity (15 - 20 minutes)	9:00 - 9:30 Behind the Scenes of the Aquarium Tour	9:00 - 9:45 Penguinearing (45 minutes) Group 1 + 9:00-9:30 Q&A Group 2
	9:30 - 9:45 Vet Hospital Tour	9:30 - 10:00 Animal Observation & Journaling	9:30 - 9:45 Zoo Insider - Turtle Tracking	
9:45 - 10:00 Snack	9:45 - 10:00 Snack		9:45 - 10:00 Snack	9:45 - 10:00 Snack
10:00 - 11:00 Specials	10:00 - 11:00 Specials	10:00 - 11:00 Specials	10:00 - 11:00 Specials	10:00 - 11:00 Specials
11:10 - 11:55 Wild Encounters (30 - 45 minutes) Group 1	11:10 - 11:25 Zoo Insider - Bear Enrichment 3-33 Otter Enrichment - 9:51	11:10 - 11:25 Snack	11:10 - 11:45 Hiking Scavenger Hunt Group 1 Great Migration Group 2	11:15 - 11:45 Q & A (20 - 30 minutes) Questions turned in prior to this event Group 1 Penguinearing Group 2
Biofact Stations - Group 2 Burns - Stations 1-4 Cook Stations 5-7 Switch after 20 minutes	11:30 - 12:15 Enrichment Class Group 1 Adaptations Group 2	11:30 - 12:15 Exhibit Design Class Group 1 Teacher Choice Group 2	11:45 - 12:15 The Great Migration (?) Group 1 Hiking Scavenger Hunt Group 2	11:45 - 12:30 Animal Observation
12:00 - 12:30 Animal Observation & Journaling	12:15 - 12:30 Commissary Tour	12:15 - 12:30 Exhibit Design building Group 1 Zoo Insider - Red Panda Visit Group 2	12:15 - 12:30 Storytime with the Bears & Keeper Julia https://youtu.be/UglHWddmS2M	
12:35 - 1:10 Lunch/Recess	12:35 - 1:10 Lunch/Recess	12:35 - 1:10 Lunch/Recess	12:35 - 1:10 Lunch/Recess	12:35 - 1:10 Lunch/Recess
1:15 - 2:00 Biofact Stations Class - Use journal prompts Group 1	1:15 - 2:00 Adaptations Program Class (30 - 45 minutes) Group 1 Enrichment Class Group 2	1:15 - 2:00 Teacher Choice Group 1 Exhibit Design Class Group 2	1:15 - 1:45 Animal Observation	Option: Animal Enrichment Design Project from the spring.
Wild Encounter Group 2				

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