



Interactive Partner!

Zoo Atlanta is an Association of Zoos and Aquariums (AZA) accredited zoological park in Atlanta, Georgia. Zoo Atlanta works with our 7th Grade STEM Cohort on the PBL *Zoo Atlanta Exhibit Redevelopment Design Challenge!*

Spring 2020: STEM PBL # 3

Zoo Atlanta
Exhibit Redevelopment Design Challenge

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Hey 7th Grade STEM students!
Zookeeper Bob here down at Zoo Atlanta...and hey are we in a jam! We're in a jam! We're in a jam! We need a new animal exhibit ASAP! With limited funds and space, we're hoping YOU can help us out. Welcome to our team...and GOOD LUCK!

Important Dates

Date	PBL # 3 Launch Date!
2/19/2020	Progress Checkpoint (Tasks B & C)
3/9/2020	Major Meeting
3/13/2020 11:00 AM - 1:00 PM	Appointment (15 minute increments)
3/13/2020 2:00 PM - 5:00 PM	Monday Meetings
3/19/2020 (if not presentations)	Zookeeper Visit (if not Presentations)

STEM PBL # 3: Task B

Done your research into Zoo Atlanta? If yes, you're ready for the first task! As aspiring engineers, you're going to follow procedure, model before making! Using the architectural modeling program SketchUp and the newly gained knowledge from your recent Zoo Atlanta tour...your design will be shared to the construction team to build the exhibit at Zoo Atlanta.

The Zoo has invested quite a lot of time and resources over multiple years to support this partnership! Staff from the Zoo have supported both our students and our staff members through on-site behind-the-scenes tours and educational programs, school visits for assessment and feedback, and video-conferencing. They've also helped with content creation! ...providing support/consultation for rubric design and budget advice.