**BIG Zoo Lesson**

**Program Offerings 2023-2024**

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| **Select a total of 3 from the following Expert Lessons** | | | |
| **Volunteer Educator Led Lessons** | **Outside**  (1 hour 15 minutes) | **Inside**  (1 hour) | **Notes** |
| Animal Adaptations | Tour around zoo | Hybrid: Artifacts & eagle owl by staff (not focusing on skulls and pelts used in TLL) | Modified |
| Becoming a Modern Zoo | Tour weaving history and changing attitudes into the story of what PPZ does today to provide quality animal care as a modern zoo |  |  |
| Conservation Hop | Adults from school group lead groups of students on “hop” to several volunteer-led stops focused on particular species, what is being done to conserve them, and what can you do? |  |  |
| Designing Zoo Habitats | Tour around zoo |  |  |
| Rhino Lesson |  | PowerPoint and short visit with biofacts plus a visit in with the rhinos INSIDE the rhino barn. COVID precautions include hand sanitizer entering barn and required wearing of masks by all. | Only on Thursday, 12:45 to 1:45  Depending on the COVID situation in the community, the barn portion may be canceled and replaced by an outdoor visit to the habitat (animals may or may not be present). No photos inside barn. |
| What’s for Lunch | Visit to the Big Barn and carnivore food storage (under Keepers’ Lounge) is included in tour; no photos inside |  | One class at a time, no earlier than 10 am |

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| **Programs Everyone Gets** | | | |
| Zookeeper Talk, if schedule allows | Selected locations in zoo  20 minutes, if schedule allows |  | 1 talk per class, Tuesday, between 10:30 & 12 only, and Thursday, between 10:30 & 12 and 1:00 & 2:30 |
| Monday Enrichment  Viewing Opportunities (Jill & Enrichment Team) | Selected locations in zoo  15 minutes |  | 10:45 & 11:00 Monday, as assigned |
| SSP and the Modern Zoo (Jill) |  | 30 minutes staff w/students followed by 30 minutes staff w/adults while 30 minutes teachers w/students | TUESDAY |
| Enrichment Making (Jill) |  | 45 minutes | TUESDAY |
| Enrichment Observation  (Jill & Enrichment Team) | Selected locations in zoo  20 minutes |  | 12:45, Friday |
| Question & Answer (Staff), if schedule allows |  | 20 minutes |  |
| **Hands-on Materials Available for Teacher-Led Lessons (TLL) at the Zoo**  Including various biofacts, artifacts, photographs, & basic background information on the items. | | | |
| Mammal Skulls | Skulls representing carnivore, herbivore, and omnivore mammal species plus photographs of those species using their mouths | | |
| Animal Coverings | Coverings representing different types of camouflage plus photographs illustrating the camouflage in action | | |
| Antlers, Horns, & Tusks | Antlers, horns, & tusks plus photographs of those species | | |
| Bird Skulls | Skulls representing a variety of types of beaks plus photographs of those species using their beaks | | |
| Bird Feet | Photographs of feet of birds matching those we have in the bird skulls lesson | | |
| Penguin | Biofacts, such as flippers, down feathers, hollow vs. solid bones; photographs illustrating penguin adaptations, predators & prey, habitat, exhibit features, & young, as well as a picture of a penny that had been swallowed by a penguin. If you are visiting the habitat do not expect feedings, a behind-the-scenes experience, or a keeper talk. | | |
| Designing Zoo Habitats | Various renderings/photographs of new vs. old zoo habitats, plans, signs | | |
| Vet Med | Materials required to conduct this vet diagnostic activity that includes collecting patient information as well as connecting symptoms to diagnoses. Included are lesson plans, patient exam sheets and stickers; and diagnostic labels, descriptions, and keys. | | |