Adams Elementary Pre-K Lesson

**Teachers:** Sanders/Thompson **Topic: Animal Kingdom - Mammals Week Of:** May 10-14, 2021

**Essential Questions:** What is a mammal? What is an herbivore, carnivore, omnivore..? What is the difference between mammals and other animals?? What comes next in a pattern? Can you repeat this pattern?

**Missouri Early Learning Standards (Objectives):**

**Cognitive *(Math & Science)*:**

 **Math:** Students will develop geometric reasoning by identifying/repeating simple patterns (types: AB/ABC) (sounds, body movements, pictures, with objects) and identify/name different shapes (oval, hexagon, etc). Students will create/extend an AB/ABC pattern.

 **Science:** Students will increase knowledge of the physical world by making daily weather observations/predictions. Students will identify a different mammals; students will identify characteristics of mammals; Students will identify a good habitat for different animals based on characteristics.

**Representational *(Literacy):***Students will use language to communicate in a variety of ways for different purposes. Students will participate in read-alouds, focusing on pre-reading skills and answering simple comprehension questions. Students will answer **simple comprehension questions** ***(Theme: Animals - Mammals)***

**Physical Development *(Health/Safety):*** Students will develop motor skills for personally meaningful purposes by participating in fine and gross-motor skills, including writing and outdoor/motor activities.

**Social Emotional/ Approaches to Learning *(Social Studies)*:** Students will cooperate and collaborate as a member of a school-learning community/name virtual/in-person classroom rules.

**DRDP Domains/Measures Considerations:**

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| **Domain** | **Measure Considerations (#)** |
| **Approaches to Learning – Self-Regulation** (ATL-REG #1-7) | ATL-REG 1 Attention Maintenance, ATL-REG 5 Self-Control of Feelings & Behavior, ATL-REG 6 Engagement & Persistence |
| **Social & Emotional Development** (SED #1-5) | SED 2 Social & Emotional Understanding, SED 3-4 Relationships & Social Interactions with adults/peers |
| **Language & Literacy Development** (LLD #1-10) | LLD 6 Comprehension, LLD 7 Concepts About Print, LLD 9 Letter & Word Knowledge, LLD 10 Emergent Writing |
| **English Language Development** (ELD #1-4)  | ELD 1 Comprehension of English, ELD 3 Understanding & Response to English Literacy Activities |
| **Cognition, incl. Math/Science** (COG #1-11) | COG 2 Classification, COG 8 Cause & Effect, COG 9 Inquiry through Observation & Investigation, COG 11 Knowledge of Natural World |
| **Physical Development – Health** (PD-HLTH #1-10) | PD-HLTH 3-4 Gross- & Fine-Motor Manipulative Skills, PD-HLTH 5 Safety, PD-HLTH 9 Active Physical Play |
| **History – Social Science** (HSS #1-5) | HSS 1-2 Sense of Time/Place, HSS 4 Conflict Negotiation |
| **Visual & Performing Arts** (VPA #1-4) | VPA 1 Visual Art, VPA 4 Dance |

**Essential Questions & Whole-Group**

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| **Math** | **ELA** |
| * What shapes do you have? What IS a pattern? What is/is not a pattern?
* Can you repeat this pattern with me?)
* Can you copy the pattern I made/did?
* What patterns do you see in your room?
* What comes next in the pattern (AB/ABC)?
* Can you extend the pattern?
* Show me how to make a pattern with your shapes, blocks, counters, etc.
* Name & describe your pattern you created.
 | * What are Mammals? Where do they live?
* What do Mammals eat? Where do they live??
* Do Mammals need to protect themselves? Why or why not? What adaptations do Mammals have?
* What do baby mammals need in order to grow and survive? How are most baby mammals born?
* Why are mammals different from reptiles? fish?
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**Literacy/Language Focus**

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| **Synchronous Activities (whole group): Questions:** * What is your first/last name? (Name Game, Clap Syllables, Spell/Sing It)
* What is an event in the story? What did the characters do? What happened first? Last? Middle?
* What is \_\_\_ Mammals ? What kind of animal is it? What does it eat? What made it special?
* How do mammal animals differ from a bird? Or fish? or amphibian?
* What are the parts of a mammal? What makes a mammal special? What can it do that fish cannot do?
* How many items do you have? Write the number \_\_\_\_\_\_.
* What number is this \_\_\_? Can you write \_\_#\_\_ ?
* How many objects are in this group? Can you count & tell me how many you have?
* What is this shape? How many sides does it have? How many corners? Is it curved? Straight?
* What is a pattern? How do we know if something is a pattern? Name the pattern: AB/ABB or ABC?

**Calendar Activities-** weather reports/graph, calendar/date (number of the day), days of week, first/last names, sight words, 100s chart, shapes |
| **Topic Vocabulary: Animals word wall (reptile, carnivore, herbivore, mammal, bird, fish, insect, amphibian),** event, sequence of events, put in order, character, add, subtract, minus, equals, one less, one more, take away, ZERO (0), amount, numbers 0-20, basic 2D shapes (circle, rectangle, triangle, square, rhombus) |
| **Small Group/Focus Activity:** During small group students will be given pre-assessments in both Math & ELA. * Students will complete 3-4 pages in ABC-123 workbook (handwriting);
* Students will respond to comprehension questions (verbal);
* Students will identify **sequence of events in stories**;
* Students will draw a picture about **mammals;**
* Students will compare & **sort mammals vs not mammals;**
* Students will count and **identify “how many”** in a group of given objects;
* Students will identify/name basic shapes (circle/triangle/rhombus/rectangle/square/oval/hexagon w/ characteristics)
* Students will **identify patterns based on if it has 2 or 3** repeating objects (AB/ABC);
* Students will **duplicate and extend** teacher-created patterns (AB/ABC);
* Students will create and name their pattern independently (AB/ABC)
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| **Group 1** | **Group 2** | **Group 3** | **Group 4** |
| ***Complete small-group assessments & Plan for Small Groups In-Person/Virtual Small-Groups***  |

**Materials/resources:** (books, manipulatives, etc.)

* **Mammals books, Bird books, Fish/Ocean books, Amphibians, Reptiles/Animal Kingdom books**
* Two cube towers (10s)
* Bag of shapes/counters/magnetic letters/ruler
* ABC-123 Workbook/Student Journal

**Homework:** (see “Homework” posted on class BBC/ “Assignments” tab on TEAMS)

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| **Sight Word**  | **Sight Word Book** | **Math Skill** | **ELA Skill** |
| it, is, in | “What Is It? ” | Patterns | Mammals (Sequence of events/life cycle) |

**Assessments:** anecdotal notes, checklists, ESGI online 1-1 Assessments