

Topic

Entry Points: The Tree Giant, ecosystems. Discuss elements of the story. Identify the different animals and makes them unique. Classify animals according to characteristics. Learn the steps of writing information. Use 5 star writing in all writing lessons. Write about favorite animal. Relate science lesson material to our informational writing.

Outcomes: Create non-fiction text about an animal. Create reports. Interviews Use 5 star writing to write.

Experiences: Visit to mangroves. Children watch animals in their ecosystems

Pupil Voice: Think pair share. Round robin. Group posters. Graphic organizers.

Evaluation: Continuous. Writing assessment. Reading A-Z. Spelling test. Phonics assessment.

Math

- 3.NBT.3. Multiply one-digit whole numbers by multiples of 10 (10–90) (place value & properties of operations)
- 3.OA.1. Interpret products of whole numbers (5 × 7 as total objects in 5 groups of 7 objects each)
- 3.OA.2. Interpret whole-number quotients of whole numbers (56 ÷ 8 as 56 objects are partitioned into equal shares)
- 3.OA.3. Use multiplication & division within 100 to solve word problems involving equal groups, arrays, & measurement
- 3.OA.4. Determine unknown whole number in multiplication or division equation relating three whole numbers
- 3.OA.5. Apply properties of operations as strategies to multiply & divide
- 3.OA.6. Understand division as an unknown-factor problem
- 3.OA.7. Fluently multiply & divide within 100, using strategies; know all products of two one-digit numbers

ELA

Information Text/Non-fiction: Talk4Writing – Skimming/editing/taking notes/paraphrasing/ finding key facts/Difference between fact and opinion. Non-fiction - innovative writing about an animal

Reading Standards:

- RI.3.1. Ask & answer questions to demonstrate understanding of text, referring to text
- RI.3.4. Determine meaning of words & phrases as used in text; literal from nonliteral
- RI.3.2. Determine main idea of text; recount key details & explain how they support main idea
- RI.3.4. Determine meaning of academic & domain-specific words & phrases in text, grade 3 topics
- RI.3.5. Use text features & search tools to locate information relevant to given topic efficiently
- RI.3.7. Use information gained from illustrations & words in text to demonstrate understanding
- RI.3.9. Compare & contrast most important points & key details presented in two texts on same topic
- RI.3.10. Read & comprehend informational texts at high end of grades 2-3 text complexity band independently
- RF.3.3a. Identify and know the meaning of the most common prefixes and derivational suffixes
- RF.3.3b. Decode words with common Latin suffixes
- RF.3.3c. Decode multi syllable words

Writing Standards:

- W.3.2. Write informative/explanatory texts to examine a topic and convey ideas and information clearly
- W.3.2a. Introduce topic & group related information together; include illustrations to aid comprehension
- W.3.2b. Develop the topic with facts, definitions, and details
- W.3.2c. Use linking words and phrases to connect ideas within categories of information
- W.3.2d. Provide a concluding statement or section
- W.3.5. Develop & strengthen writing as needed by planning, revising, and editing
- W.3.7. Conduct short research projects that build knowledge about a topic

Language Standards:

- L.3.1d. Form and use regular and irregular verbs
- L.3.1e. Form and use the simple (e.g., I walked; I walk; I will walk) verb tenses
- L.3.1i. Produce simple, compound, and complex sentences
- L.3.2e. Use conventional spelling for high-frequency & studied words; adding suffixes
- L.3.2g. Consult reference materials, including beginning dictionaries, as needed to check and correct spellings
- L.3.4b. Determine meaning of new word formed when affix is added to a known word
- L.3.4d. Use glossaries or beginning dictionaries, print & digital, to determine or clarify precise meaning

Key Vocabulary

English: Information text, fact, opinion, research, Creatures, animals, insects, endangered species, construction, extinct, non-fiction, introduction, paragraphs, details, reasons, conclusion

Math: Multiplication, Product, Equal, sets, number line, Array, repeated addition, partitioning, facts, skip counting, times, multiply, fractions, half, quarter, whole, double

Science: Habitat, ecosystem, population, community, food chains, food webs, extinct, fossil, producer, consumer, decomposer

Social Studies: alphabet, numbers, origins, evolution, medicine

Grade 3, Term 2 Unit 1 (5 weeks)

Topic: Creatures great and small
What impact does construction have on an animal’s habitat?

Science

Ecosystems

- LS 2.1 Construct an argument that some animals form groups that help members survive.
- LS 4.1 Analyze and interpret data from fossils to provide evidence of the organisms and the environment in which they lived long ago.
- LS 4.3 Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.
- LS 4.4 Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change

DT/FT

- Lego robotics
- Design and make a kite
- Geometric bubble wand
- Flying bird silhouettes

Visual & Performing Arts

Music: Improvise simple rhythmic and melodic accompaniments, using voice and a variety of classroom instruments.

Art: Animal Pointillism –shading/ sketching

Handprint animals – creating shapes.

Warli Art – Using shapes to create animals. Rock animals

1.1 Perceive and describe rhythm and movement in works of art and in the environment Innovation: Challenge students to take risks, think, and act outside the square and seek innovative solutions to art making.

Moral Education

Unit 2
Cultural Studies

Social Studies

- Understand the origins of writing
- Understand the evolution of number systems
- Understand the contribution of early medical scientists to modern medicine

National Identity

How can I care for and respect the environment in the UAE.

PE

This Term we will focus on basketball skills such as dribbling, Passing and shooting.