

# **Kindergarten - Natural History Museum Related State Content Standards**

## **English-Language Arts**

### READING

#### 1.0 Word Analysis, Fluency and Systematic Vocabulary Development

##### *Concepts about Print*

1.3 Understand that printed materials provide information. (*various exhibit halls*)

##### *Decoding and Word Recognition*

1.15 Read simple one-syllable and high-frequency words (i.e., sight words). (*various exhibit halls*)

#### 3.0 Literary Response and Analysis

3.2 Identify types of everyday print materials (e.g., storybooks, poems, newspapers, signs, labels). (*Discovery Center*)

### LISTENING AND SPEAKING

#### 2.0 Speaking Applications (Genres and their characteristics)

2.1 Describe people, places, things (e.g., size, color, shape), locations, and actions. (*various exhibit halls*)

2.3 Relate an experience or creative story in a logical sequence. (*various exhibit halls*)

## **Mathematics**

### ALGEBRA AND FUNCTIONS

#### 1.0 Students sort and classify objects:

1.1 Identify, sort, and classify objects by attribute and identify objects that do not belong to a particular group (e.g., all these balls are green, those are red). (*Insect Zoo, Discovery Center, Hall of Birds, Gems and Minerals Hall, African and North American habitat halls*)

# History-Social Science

- K.6 Students understand that history relates to events, people, and places of other times.
3. Understand how people lived in earlier times and how their lives would be different today (e.g., getting water from a well, growing food, making clothing, having fun, forming organizations, living by rules and laws). (*Hall of California History, Hall of Native American Cultures, Ancient Latin America Hall, Hall of American History*)

# Science

## LIFE SCIENCES

2. Different types of plants and animals inhabit the earth. As a basis for understanding this concept:
  - a. Students know how to observe and describe similarities and differences in the appearance and behavior of plants and animals. (e.g., seed-bearing plants, birds, fish, insects). (*Insect Zoo, Discovery Center, African and North American habitat halls, Hall of Birds, Marine Hall, Dinosaurs Hall, Cenozoic Hall*)
  - b. Students know stories sometimes give plants and animals attributes they do not really have. (*Insect Zoo, Discovery Center, African and North American habitat halls, Hall of Birds, Marine Hall, Dinosaurs Hall, Cenozoic Hall*)
  - c. Students know how to identify major structures of common plants and animals (e.g., stems, leaves, roots, arms, wings, legs). (*Insect Zoo, Discovery Center, African and North American habitat halls, Hall of Birds, Marine Hall*)

## EARTH SCIENCES

3. Earth is composed of land, air, and water. As a basis for understanding this concept:
  - c. Students know how to identify resources from Earth that are used in everyday life and understand that many resources can be conserved. (*Gems and Minerals Hall, Discovery Center*)

# Visual Arts

## 3.0 Historical and Cultural Context

### *Understanding the Historical Contributions and Cultural Dimensions of the Visual Arts*

Students analyze the role and development of the visual arts in past and present cultures throughout the world, noting human diversity as it relates to the visual arts and artists.

#### *Role and Development of the Visual Arts*

3.1 Describe functional and nonutilitarian art seen in daily life, that is, works of art that are used versus those that are only viewed. (*Hall of California History, Hall of Native American Cultures, Ancient Latin America Hall, Gems and Minerals Hall*)

3.2 Identify and describe works of art that show people doing things together. (*Hall of Native American Cultures, Ancient Latin America Hall*)

#### *Diversity of the Visual Arts*

3.3 Look at and discuss works of art from various times and places. (*Hall of Native American Cultures, Ancient Latin America Hall, Gems and Minerals Hall*)