The left side of the page features a decorative design consisting of several vertical stripes of varying widths and shades of beige and light brown. To the right of these stripes, there are several overlapping circles of different sizes, also in shades of beige and light brown, arranged in a vertical line.

# **THE SPRINGS SPANISH IMMERSION ELEMENTARY SCHOOL**

**Grades 1-6 | Ages 6-12**

# THE ELEMENTARY CHILD

## DIFFERENCES BETWEEN THE PRIMARY AND ELEMENTARY CHILD

### Primary

- Formation of Personality
- Developing Physical Independence
- Absorbent Mind
- Focus on Self
- “What?”

### Elementary

- Formation of Social Personality
- Developing Social Independence
- Reason/Imagination
- Competitive
- Moral Development
- “Why?”



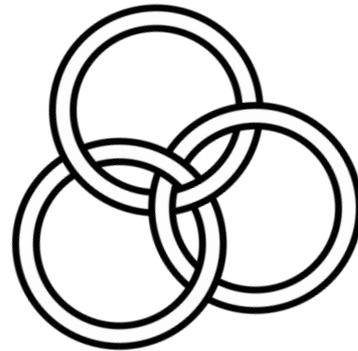
# PHILOSOPHY: COSMIC EDUCATION

- “Thus the child will develop a kind of philosophy, which teaches him the unity of the universe. This is the very thing to organize his intelligence and to give him better insight into his own place and task in the world, at the same time presenting a chance for the development of his creative energy.” (Montessori, Lecture, 1950)
- The areas of the classroom are not self-contained but overlap each other.
- Give the child the world then show him the connections between parts.(Puzzle and Box scenario)



# IMPLEMENTING THE PHILOSOPHY: AREAS OF THE ELEMENTARY CLASSROOM

- Mathematics
- Language
- History
- Biology
- Geography
- Geometry
- Art
- Music



# MATHEMATICS

- The child entering Elementary generally has some knowledge of numbers up to thousands and is adding and subtracting on some level.
- The elementary curriculum includes:
  - Categories of numbers up to millions
  - Addition, subtraction, multiplication, and division to millions
  - Fractions
  - Decimals
  - Basic algebra
  - Word problems
  - Squaring and cubing numbers
  - Square and cube roots of numbers
  - Graphing
  - Ratio and proportion



$\sqrt{-1}$  ♥  
Math



# LANGUAGE

- Language is presented in terms of people communicating ideas with each other. Children generally enter Elementary expressing themselves well verbally while beginning to use writing as well.
- Children in Elementary can expect to learn:
  - A general history of written and spoken English
  - Types of nouns and adjectives
  - Punctuation
  - The function of the parts of speech and their names
  - The parts of a sentence
  - How to conjugate verbs into common and uncommon tenses
  - How to read and interpret figures of speech and dramatic written works
  - How to use reference materials
  - How to develop concepts and rough drafts
  - How to use paragraphs
  - Poetry



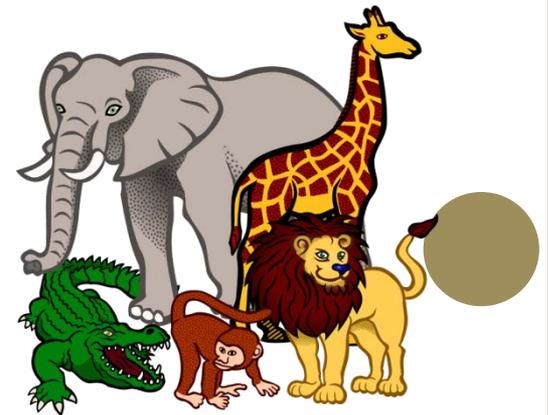
# HISTORY

- History includes all of human and pre-human history.
- Taught mainly by story-telling and research with timelines for focus.
- Topics include:
  - Early humans
  - Development of civilization
  - Early civilizations
  - American history
  - Other topics as interest/occasion dictates



# BIOLOGY

- Botany and Zoology
- Characteristics of different classes of plants and animals help children organize their knowledge. Studying the parts of animals and plants helps children to understand the function of each part.
  - Mammals, reptiles, amphibians, fish, birds
  - Invertebrates
  - Leaves, stems, fruits, flowers, roots
  - Classification systems



# GEOGRAPHY

- Most of what we consider “science”
- Children from primary will know continents, some countries, land and water forms.
- At the end of Elementary, children should know:
  - Properties of matter
  - Physical geography
  - Weather
  - Basic astronomy
  - Ocean currents



# GEOMETRY

- Primary students explored and named both two and three dimensional shapes.
- Geometry is introduced in the context of history and its development as a means to measure fields in Egypt.
- Students begin by exploring similar, congruent, and equivalent shapes, then build on their explorations to discover the formulas for area and volume of squares, rectangles, triangles, parallelograms, hexagons, circles, and their three-dimensional equivalents.



# ART

- Yet another form of human expression, Art is refined and expanded in the elementary years. Children will begin to explore:
  - The history of art
  - Art from different cultures and times
  - Different media
  - Color mixing
  - Style and technique
  - Symmetry and mathematics in art
  - Art as self-expression



# MUSIC

- A child in Elementary is able to learn:
  - Types of world music
  - Notes on a scale
  - Sharps and Flats
  - How to write music using Bass and Treble Clefs
  - How to play various instruments



# WHAT HAPPENS AFTER ELEMENTARY?

AKA WHY SHOULD I STAY IN MONTESSORI?

## ○ Middle/High School

- “attending a Montessori program from the approximate ages of three to eleven predicts significantly higher mathematics and science standardized test scores in high school” (Dohrmann, 2003)
- “The older Montessori children [who attended Elementary] wrote more creative essays with more complex sentence structures, selected more positive responses to social dilemmas, and reported feeling more of a sense of community at school” (Murray, 2010)



# ELEMENTARY AT THE SPRINGS

- Lower Elementary Classroom
  - Children ages 6-9
  - 20-25 children per class
  - 1 Lead Teacher and 1 Assistant
- Spanish Immersion
  - Half day in English, half day in Spanish
  - A more natural way to learn or practice a language
  - Teachers are bilingual: fluently speaks both languages
- Uniforms
  - Uniforms will be required for all children in the Elementary Classes and optional for all other children.
  - Reviews and testing will begin this spring with parents who would like to participate.



# ELEMENTARY AT THE SPRINGS (CONTINUED)

## ○ Accreditation?

- The Springs is currently undergoing the American Montessori Society and AdvancEd self study assessments.
- Expected completion of the self-study is June 2016
- Expected Accreditation is December 2016

## ○ What does this mean?

- This means that if your child were to leave The Springs, they can transfer into any other private or public school without repercussions.



## COSTS ASSOCIATED WITH THE SPRINGS SPANISH IMMERSION ELEMENTARY SCHOOL

- School Day (8:15 am -3:00 pm): \$10,000 per Academic Year
  - Full Day (7:00 am – 6:00 pm): \$14,500 per Academic Year
  - These fees do not include lunches, materials fee (\$250 due on October 1, 2016), field trip fees, or uniforms
  - To reserve a space, a first and last tuition payment needs to be received at the time of enrollment. These payments are **non-refundable**.
  - There will also be a Summer Camp starting in the Summer of 2017.
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## REFERENCES

- Dohrmann, Kathryn. Outcomes for Students in a Montessori Program, AMI report, May 2003.
- Murray, Angela K. “Overview of Research on Montessori Education: An Evidence-Based Curriculum”, AMS Research Committee White Paper, November 2010.

