



# EAGLE COLLEGIATE ACADEMY

## CURRICULUM OVERVIEW AND EXPECTATIONS

### PREKINDERGARTEN

At Eagle Collegiate Academy, Prekindergarten students receive high quality instruction and the emotional/social support necessary for building a positive sense of self. Our curriculum is designed to support the whole child, to encourage creativity, and to foster curiosity. We believe our Prekindergarten curriculum is vitally important and the foundation for future learning. The Prekindergarten Eagle Collegiate Academy curriculum is based on the California Preschool Learning Foundations.

#### WHAT CAN YOU EXPECT FROM A ECA PREKINDERGARTEN CLASSROOM?

- Small group instruction with hands-on learning activities
- Positive routines and expectations
- Opportunities to build independence skills
- Emphasis on teamwork, collaboration, and social development
- Instruction integrated with the arts
- Appropriate challenges coupled with continuous encouragement

#### WHAT DOES THE ECA PREKINDERGARTEN CURRICULUM LOOK LIKE?

The curriculum encourages a balance between academic and social skills. In math, students develop early number sense. To build early literacy skills, students receive explicit instruction on the alphabet, learn to identify letters, and recall letter sounds. Social studies provides students with the opportunity to learn about themselves, their community, and their world. In science, students pose questions, look for answers, and explore the natural world around them. The carefully designed activities in Spanish, Art, Physical Education, and Korean classes support academic and social skills.

#### WHAT KEY SKILLS/CONCEPTS DO ECA PREKINDERGARTEN CLASSROOMS INTRODUCE TO STUDENTS?

##### Math:

- Match, sort, classify
- Compare objects
- Work with numbers to 10
- Compose/decompose numbers to 10
- Explore addition and subtraction

##### Science:

- Study and compare clouds
- Research plant life
- Explore living and nonliving things
- Learn about animal adaptations
- Use nonstandard measurements

##### Language Arts:

- Recognize print and sentences
- Recognize punctuation
- Distinguish between letters
- Identify and compare/contrast sounds
- Discriminate between words
- Produce rhymes, words with similar sounds

##### Social Skills:

- Learn from community helpers
- Study animals and their habitats
- Celebrate holidays around the world
- Locate continents on a map
- Use cardinal directions
- Learn about themselves in their families



# EAGLE COLLEGIATE ACADEMY

## CURRICULUM OVERVIEW AND EXPECTATIONS

### KINDERGARTEN

At Eagle Collegiate Academy, our Kindergarten students receive high quality instruction and the social-emotional support to become independent, self-directed learners. Our curriculum is designed to support the whole child, to encourage creativity, and to foster curiosity. We believe our kindergarten curriculum is vitally important and the foundation for future learning. The Kindergarten Eagle Collegiate Academy curriculum is based on the California State Standards.

#### WHAT CAN YOU EXPECT FROM A ECA KINDERGARTEN CLASSROOM?

- Small group instruction with hands-on learning activities
- Opportunities to build skills for independence
- Emphasis on teamwork, collaboration, and social development
- Instruction integrated with the arts
- Integration of technology in instruction

#### WHAT DOES THE ECA KINDERGARTEN CURRICULUM LOOK LIKE?

The curriculum encourages a balance between academic and social-emotional skills. Across subject areas, students gain the confidence to work independently in centers and with peers in small groups. In Math, students build on early number sense skills. In Language Arts, they build their phonics/reading and writing skills. In Science, students pose questions, look for answers, and explore the natural world around them. The carefully designed, cross-curricular activities in Spanish, Art, Physical Education, and Korean classes support academic and social development.

#### WHAT KEY SKILLS/CONCEPTS DO ECA KINDERGARTEN CLASSROOMS INTRODUCE TO STUDENTS?

##### Math:

- Identify and work with numbers through 100
- Compare sets
- Identify, create, and use patterns
- Use nonstandard measurements
- Add and subtract through ten

##### Language Arts:

- Use consonant and vowel patterns to decode
- Build comprehension and fluency skills
- Participate in small group reading centers
- Build stories and nonfiction texts
- Phonics-Based

##### Science:

- Research ocean life
- Learn about proper nutrition and hygiene
- Explore the human anatomy: brains, bones, heart, and muscles
- Engineer bridges

##### Social/Global Studies:

- Explore geography, states, and territories
- Research biodiversity
- Practice map skills
- Compare/contrast cultures



# EAGLE COLLEGIATE ACADEMY

## CURRICULUM OVERVIEW AND EXPECTATIONS

### GRADE 1

At Eagle Collegiate Academy, our Grade 1 students receive high quality instruction and the social-emotional support to become independent, self-directed learners. Our curriculum is designed to support the whole child, to encourage creativity, and to foster curiosity. We believe our First Grade curriculum is vitally important and the foundation for future learning. The First Grade Eagle Collegiate Academy curriculum is based on the California State Standards.

#### WHAT CAN YOU EXPECT FROM A ECA GRADE 1 CLASSROOM?

- Small group instruction with hands-on learning activities
- Opportunities to build skills for independence
- Emphasis on teamwork, collaboration, and social development
- Instruction integrated with the arts
- Integration of technology in instruction

#### WHAT DOES THE ECA GRADE 1 CURRICULUM LOOK LIKE?

The curriculum encourages a balance between academic and self-directed learning skills. Across subject areas, students gain the confidence to work independently, or in small groups with limited teacher involvement, and solve problems with peer support. In math, students build on early number sense skills developed in Kindergarten. In Language Arts, they build their reading and comprehension skills through guided reading groups. In Science, students pose questions, look for answers, and explore the natural world around them. The carefully designed, cross-curricular activities in Spanish, Art, Physical Education, and Korean classes support academic and social development.

#### WHAT KEY SKILLS/CONCEPTS DO ECA GRADE 1 CLASSROOMS INTRODUCE TO STUDENTS?

##### Math:

- Add and subtract with/without regrouping
- Represent and compare numbers
- Create and read graphs
- Use measurement tools to solve real problems
- Name, identify, and compare shapes

##### Language Arts:

- Use consonant and vowel patterns to decode
- Build comprehension and fluency skills
- Participate in small group reading centers
- Publish narratives, persuasive essays, and expository texts with various digital tools

##### Science:

- Explore magnetism, heat, sound, and matter
- Observe symbiotic relationships of animals
- Engineer with computer programming
- Investigate and design space exploration missions
- Design experiments to answer student created questions

##### Social/Global Studies:

- Key concept: We are more alike than different.
- Explore the various countries and regions
- Compare/contrast cultures
- Conference with scientists/ conservationist
- Participate in pen-pal program



# EAGLE COLLEGIATE ACADEMY

## CURRICULUM OVERVIEW AND EXPECTATIONS

### GRADE 2

At Eagle Collegiate Academy, our Grade 2 students receive high quality instruction and the support to become mature, self-directed learners. Our curriculum is designed to support the whole child, to encourage creativity, and to foster curiosity. We believe our Second Grade curriculum is vitally important and the foundation for future learning. The Second Grade Eagle Collegiate Academy curriculum is based on the California State Standards.

#### WHAT CAN YOU EXPECT FROM A ECA GRADE 2 CLASSROOM?

- Opportunities for students to take on independent learning and research activities
- Emphasis on teamwork, collaboration, and social development
- Integration of technology in instruction
- Environments emphasizing rich vocabulary development
- An intentional focus on the independent learning habits of effective students

#### WHAT DOES THE ECA GRADE 2 CURRICULUM LOOK LIKE?

In Second Grade, students receive an intentional, yearlong focus on the “Seven Habits of Happy Children.” This study, and other Second Grade activities, assist students in maturing as independent, self-directed learners. Across subject areas, students gain the confidence to work independently and pursue projects of their interests. Students take the next step in Math, adding regrouping, multiplying, and dividing to their repertoire. In language arts, they develop a robust vocabulary and learn to write for various genres. In Science, students pose questions, look for answers, and explore the natural world around them. The carefully designed, cross-curricular activities in Spanish, Art, Physical Education, Music, and Korean classes support academic and social development.

#### WHAT KEY SKILLS/CONCEPTS DO ECA GRADE 2 CLASSROOMS INTRODUCE TO STUDENTS?

##### Math:

- Multiply and divide one and two digit numbers
- Read, use, and graph various data
- Explore the attributes of two dimensional shapes
- Use fractions and money

##### Science:

- Investigate and design simple machine mechanisms
- Explore biomes of America, comparing and contrasting biodiversity, climate, indigenous culture
- Observe and collect weather data to create seven-day local forecast models
- Design and implement outdoor agricultural studies of native local flora

##### Language Arts:

- Investigate various genres of writing
- Practice giving oral and digital presentations
- Build comprehension and fluency skills
- Participate in small group reading centers
- Publish narratives, persuasive essays, poetry, and expository texts with various digital tools

##### Social/Global Studies:

- Explore the various regions of America
- Study the importance of the Amazon Rainforest
- Communicate with Rainforest conservationist
- Create a market to investigate economics, goods, and services



# EAGLE COLLEGIATE ACADEMY

## CURRICULUM OVERVIEW AND EXPECTATIONS

### GRADE 3

At Eagle Collegiate Academy, our Grade 3 students receive high quality instruction and the support to become mature, self-directed learners. Our curriculum is designed to support the whole child, to encourage creativity, and to foster curiosity. We believe our Third Grade curriculum is vitally important and the foundation for future learning. The Third Grade Eagle Collegiate Academy curriculum is based on the California State Standards.

#### WHAT CAN YOU EXPECT FROM AN ECA GRADE 3 CLASSROOM?

- Opportunities for students to take on independent learning and research activities
- Emphasis on teamwork, collaboration, and social development
- Integration of technology in instruction
- Environments emphasizing differentiation, small group instruction, and growth-mindset
- An intentional focus on building math confidence

#### WHAT DOES THE ECA GRADE 3 CURRICULUM LOOK LIKE?

Third Grade is a milestone year for reading and math. This focused differentiation helps students build confidence and self-awareness about strengths, areas of improvement, and learning pace. Across subject areas, students gain the tenacity to work independently and pursue projects of their interests. In Language Arts, they use various research tools and analyze texts from different genres. In science, students pose questions, look for answers, and explore the natural world around them. The carefully designed, cross-curricular activities in Spanish, Art, Physical Education, and Korean classes support academic and social development.

#### WHAT KEY SKILLS/CONCEPTS DO ECA GRADE 3 CLASSROOMS INTRODUCE TO STUDENTS?

##### Math:

- Addition, subtraction, and mental math to 10,000
- Use units of measurement to solve real problems
- Multiply and divide two digit numbers
- Compare fractions and create equivalent fractions
- Analyze angles and two- and three-dimensional shapes

##### Science:

- Discover engineering and design process
- Explore North American oceans and landforms
- Expand indigenous knowledge of architecture and agriculture

##### Language Arts:

- Investigate various genres of writing
- Analyze novels, articles, and digital texts
- Use digital tools for independent research
- Publish narratives, persuasive essays, poetry, and expository texts with various digital tools

##### Social Studies:

- Research the presidents and first spouses of the U.S.
- Investigate the regions of America
- Explore the history and current day lives of North America's indigenous populations
- Complete a yearlong study of one of the 50 states.