



P A R K C I T Y
D A Y S C H O O L

Kindergarten Curriculum

Lower School Divisional Overview:

The Lower School program at Park City Day School focuses on the cognitive, social, physical, and emotional development of the whole child. Students are engaged in authentic learning, decision-making, and problem solving activities which help develop higher level thinking skills. Additionally, our program inculcates high ethical standards based upon cooperation, appreciation, and respect. Learning to collaborate with classmates, being honest, kind, and hard-working members of the community are hallmarks of sound personal development, fundamental to achievement, and essential to leading healthy, fulfilling lives.

A typical day in the classroom includes a variety of imaginative learning activities emphasizing a love for learning and mastering the fundamentals of core subjects. Individual and diverse learning styles are recognized and supported, while academic strengths are challenged and weaknesses are identified and addressed. In addition, cross-grade level opportunities, environmental education, and service-learning enrich the lives of our students. Our low student-to-teacher ratio creates a positive, nurturing environment enhanced by educational field trips, and age-appropriate outdoor educational ventures. A rich array of art, music, physical education, and foreign language classes complement and extend core offerings, which broadens learning, deepens appreciation, and assimilates educational experiences.

The Lower School Program integrates academic achievement, creativity, positive group interaction, and social responsibility. Our goal is to produce dynamic citizens and inspire future leaders.



Lower School Academic Technology

Based upon the [ISTE standards for Educational Technology](#), the PCDS technology program promotes an integrated approach to technology literacy. Woven into the daily routines and subjects taught in the classroom, teachers utilize a variety of forward thinking, innovative resources to deliver a rich array of content designed to engage and develop higher order thinking skills in an authentic learning environment. Students have opportunities to select appropriate technology resources, collaborate, problem solve, and communicate ideas not only within the classroom; but across a broad spectrum of local and international settings.

LS Laptop Program (K-5)

In grades Kindergarten through fourth, children engage in the process of learning computer vocabulary, appropriate use, and care for a computer. In addition to the elementary understanding of computer usage, children have opportunities to explore topical, interactive websites to enrich specific subject content, practice learning skills, and begin producing technology based projects.

Skills

The student will be able to:

- Employ skills acquired at previous levels
- Navigate the internet using the "favorites" tab (K-2)
- Utilize creative programs such as Paint (K-2)
- Understand Internet search methods (3-5)
- Discriminate between appropriate and useful websites and irrelevant websites (4-5)
- Develop early typing skills (2-5)
- Utilize various word processing programs (3-5)
- Utilize various presentation methods (4-5)
- Utilize online document sources such as Google docs (4-5)
- Understand proper care and maintenance for a laptop computer

Suggested Learning Activities

- Digital Field trips
- Digital storytelling
- Podcasts
- Streaming video presentations
- Discussion forums
- Multimedia presentations
- Graphic organizers
- ePortfolios

Assessment

- Formative
- Summative
- Rubric based

ISTE Standards

Research and Information Fluency

Creativity and Innovation

Communication and Collaboration

Digital Citizenship

Technology Operations and Concepts



Kindergarten Language Arts

Content

Listening and speaking
Print and book awareness and letter recognition
Phonemic awareness and phonics
Reading comprehension

Vocabulary
Oral reading fluency
Writing
Technology

Skills

The student will be able to:

Listening and Speaking

- Apply active listening to gather information and solve problems
- Apply appropriate listening techniques as an audience member
- Determine the purposes for listening
- Recognize and apply appropriate questioning techniques
- Follow and give directions appropriately
- Participate in show and tell
- Participate in listening games
- Describe ideas and feelings
- Speak clearly at appropriate volume and tone
- Participate in group discussions

Print and Book Awareness and Letter Recognition

- Recognize upper and lower case letters
- Apply appropriate left-right directional reading technique
- Understand picture-text relationships
- Identify correct punctuation
- Identify title and author

Phonemic Awareness and Phonics

- Apply listening techniques to distinguish sounds
- Recognize initial consonant sounds
- Recognize initial and final phoneme
- Blend sounds
- Identify syllables
- Identify short and long vowel sounds
- Identify words and their parts
- Identify rhyming words
- Decode
- Segment

Reading Comprehension

- Clarify information from a passage or text
- Analyze information to make predictions about a passage or text

- Identify main idea of a passage or text
- Identify cause and effect
- Make connections between information in texts
- Distinguish between reality and fantasy
- Summarize a passage or text
- Draw conclusions from a passage or text
- Sequence events correctly in a passage or text
- Recognize basic literary genres

Vocabulary

- Compare word meanings
- Recognize opposites
- Recognize like and unlike words
- Recognize position words
- Recognize question words
- Recognizing high frequency words
- Recognize spelling combinations with short vowel sounds
- Recognize spelling combinations with long vowel sounds
- Identify word families
- Recognize time and order words

Oral Reading Fluency

- Read pre-decodable books
- Recite predictable Big Books
- Participate in guided reading groups

Writing

- Print first and last name
- Write the date in various forms
- Apply writing strategies to a group piece of writing
- Write to convey a message
- Apply writing strategies to various forms of writing
- Reference resources such as a word wall

Technology

- Use a program or online resource independently to practice skills

Assessment

- Checklists
- Teacher observation and anecdotal records
- *Developmental Reading Assessment* (DRA)

Textbooks/Resources

Open Court Reading

Four Blocks Guided Reading

Scholastic News

Kid Writing

Words Their Way

Core Knowledge Language Arts

Books to develop auditory and reading comprehension may include: works from a variety of authors including Newberry Award authors, a variety of age-appropriate novels, informational texts, fables, rhymes, poetry and short stories



Kindergarten Mathematics

Content

Number sense and operations
Algebra
Geometry
Measurement
Data analysis and probability
Connections
Representation

Skills

The student will be able to:

Number Sense and Operations

- Count and create sets
- Count sequentially from 0 to 130
- Count by twos, fives and tens
- Recognize numerals
- Recognize ordinal numbers first through sixth place
- Identify place value of tens and ones
- Apply addition and subtraction concepts
- Add doubles
- Add one
- Order quantities in increasing and decreasing order

Algebra

- Recognize and describe a pattern
- Create and extend a pattern
- Predict sequence
- Comprehend sequences of days, months and seasons

Geometry

- Recognize and name two dimensional shapes
- Identify and sort shapes using manipulatives

Assessment

- Oral and written assessments
- Teacher observations
- Daily work

Textbooks/Resources

Saxon Math

Everyday Math resources

Math reasoning materials

Computer programs

Wide selection of children's literature illustrating math concepts

Measurement

- Measure using standard and nonstandard units

Data Analysis and Probability

- Create and interpret concrete graphs
- Apply graphs to environment, objects, weather, pictures, numerals and words
- Record and compare height and weight

Connections

- Relate events to past and future

Representation

- Use words to explain mathematical ideas
- Represent addition in a variety of modalities
- Use coins
- Understand calendar and time concepts
- Tell time on the hour



Kindergarten Science

Content

Life Science

- Animals
- Plants

Earth and Space Science

Physical Science

Skills

The student will be able to:

Life Science

- Identify the five senses
- Apply the five senses to make scientific observations
- Understand that animals need food, water, and space to live and grow
- Recognize the parts of a plant
- Understand how plants make their own food
- Understand that plants need water, light, soil and air
- Observe and understand the processes involved in plant growth from seeds
- Understand food comes from farms
- Understand the differences between deciduous and evergreen trees

Earth and Space Science

- Identify the four seasons
- Understand the sun provides energy and UV rays
- Recognize different types of weather and its elements
- Understand temperature, rainbows, and growing crystals

Physical Science

- Understand the everyday uses of magnets
- Understand the elements of magnets repel and attract; North and South Pole
- Understand construction and building materials: assemble, take apart, and reassemble interconnecting pieces

Process and Inquiry Skills

The student will be able to:

- Participate in class discussions
- Create models and pictures
- Compare and contrast information or data
- Classify objects, elements, or concepts
- Use scientific tools such as a hand lens, microscope, thermometer
- Identify patterns
- Make observations and formulate conclusions
- Perform experiments
- Communicate ideas within groups
- Formulate questions and ideas

Assessment

- Teacher observations
- Activities
- Group work
- Labs
- Student work
- Evaluation of measurement activities

Textbooks/Resources

Science videos and nonfiction books



Kindergarten Social Studies

Content

World Studies/Cultures

US History

Geography

Government and Civic Responsibility

Skills

The student will be able to:

World Studies/Cultures

- Identify important historical figures such as Christopher Columbus
- Recognize a variety of cultural celebrations, including American and Navajo
- Recognize the variety of social contexts in which individuals develop

Geography/ Mapping

- Understand various modes of transportation
- Recognize and identify the seven continents
- Understand the uses and application of map projections such as globes
- Recognize the geographic themes of people, places, and environment
- Recognize the integral relationships among individuals, groups, and institutions
- Identify how people organize for the production, distribution, and consumption of goods and services
- Recognize global interdependence
- Recognize relationships among science, technology, and society over time

US History

- Recognize various historical symbols and figure
- Recognize several U.S. Presidents
- Learn how to draw upon historical knowledge to examine current social issues

Government and Civic Responsibility

- Understand the importance of local, national, and international communities and community relationships
- Recognize how people create and change structures of power, authority, and governance
- Problem-solve issues and social problems in public life
- Learn how to make a positive difference through community service, political activities, and democratic process
- Understand the ideals, principles, and practices of citizenship in a democratic republic

Assessment

- Teacher observation
- Games and activities
- Verbal question and answer sessions
- Participation

Textbooks/Resources

Core Knowledge Material by E.D. Hirsch

Historical Novels: Fiction and Non-Fiction

the Internet

Maps

Alternative sources such as: films, plays, interviews, lectures, graphics, art, music and posters



Kindergarten Spanish

Content

Vocabulary Development

Skills

The student will be able to:

Vocabulary Development

- Recognize and express greetings, farewells, and expressions of courtesy
- Recall and recite the numbers 1-31
- Recall and recite the Spanish alphabet
- Recall and recite measurements: small, medium, large
- Recognize and recite colors and shapes
- Recognize and recite seasons and weather
- Recognize and recite body parts
- Identify and recall words related to family
- Identify and recite calendar months and days of the week
- Identify and recite terms related to clothing
- Recognize and apply basic commands
- Recognize and express emotions
- Respond appropriately to formal and informal greetings
- Ask and respond to basic questions

Assessments

- Teacher observation and anecdotal notes
- Participation in activities
- Identification and recitation
- Participation in songs, stories, and games

Kindergarten Visual Arts

Content

Elements of art

Color

Line, Shape, Form

Texture

Examine exemplary artists/artworks

Critique

Skills

The student will be able to:

- Create contour line drawing
- Use and experiment with line and color to express a variety of emotions
- Create texture with line and shape
- Learn skill of observation/learning to see
- Paint objects known by color: e.g. blue sky, red apple, yellow sun
- Paint rainbows to demonstrate secondary colors
- Understand tint mixing
- Understand shade mixing
- Identify and name geometric shape
- Recognize and identify artwork from the studied period
- Comprehend concepts of critique, discussion, analysis, interpretation, and judgment

Assessment

- Informal observation during class
- One-on-one conversation with students assessing both art work in progress, and after completion
- Contribution and participation in class discussion
- Participation in school art shows and exhibitions



Kindergarten Performing Arts

Content

Rhythm
Pitch
Harmony
Multi-cultural Songs

Percussion Instruments
Music Structure
Verses and refrains

Skills

Student will be able to:

- Recognize fast and slower tempos
- Recognize short and long sounds
- Recognize loud and soft sounds
- Recognize 4 voice functions
- Keep a steady beat
- Recognize rhythmic words
- Recognize high and low sounds
- Sing with and without accompaniment
- Sing and play softly
- Listen to recordings of instruments
- Recognize and sing verses and refrains
- Distinguish simple and compound meter
- Play and sing with Bordun accompaniment

Assessment

Tests
Writing Assignments
Projects
Performances

Textbooks/Resources

Share the Music (McGraw-Hill 2000): song selections and music games
CD selections

Kindergarten Physical Education

Content

Gross motor development
Teamwork/sportsmanship
Creative movement

Skills

The student will be able to:

- Explore muscle and coordination development through creative movement
- Movement in relation to music
- Moderate to vigorous daily physical activity
- Demonstrate awareness of others during activity
- Apply correct running motion (forward only)
- Demonstrate appropriate movement phrases to music
- Demonstrate appropriate throwing/kicking with implements techniques
- Perform eye-hand coordination activities such as juggling
- Demonstrate basic ball dribbling with feet and hands
- Apply simple yoga poses
- Understands relationship between strength and muscle building
- Demonstrate and apply appropriate exercise techniques such as a jumping jack
- Understand basic technique of push-up / sit-up
- Demonstrates communication and cooperative skills with a partner

Assessment

- Creative movement performance
- Daily participation
- Teacher observation
- Teacher checklists



Kindergarten Outdoor Education

Content

Recreation:

- Short hikes
- Biking
- Snow shoeing

Basic climbing skills

Nutrition

Basic emergency skills

Health

Self motivation skills

Water activities and safety skills

Weather patterns

Basic survival skills

Cooperative challenges

Environmental awareness, conservation & sustainability

Cross country skiing/alpine skiing

Life and earth science

Reflection

Skills

Student will be able to:

- Prepare and pack day pack for activity
- Practice basic bicycling skills
- Practice basic snowshoeing skills
- Practice basic rock-climbing skills
- Demonstrate spatial awareness
- Identify and practice healthy and safe behavior
- Practice remaining calm in an emergency
- Identify who to call in an emergency
- Identify muscular and skeletal vocabulary
- Swim: floating, strokes, treading water, underwater development skills
- Prepare and plan appropriately for weather conditions
- Demonstrate leadership and team building skills
- Demonstrate basic cross-country and alpine skiing skills

Textbooks/Resources

White Pine, Wasatch Backcountry, School Materials, Parley's Canyon Summer Trails System