

# The Pinnacle Charter Elementary School

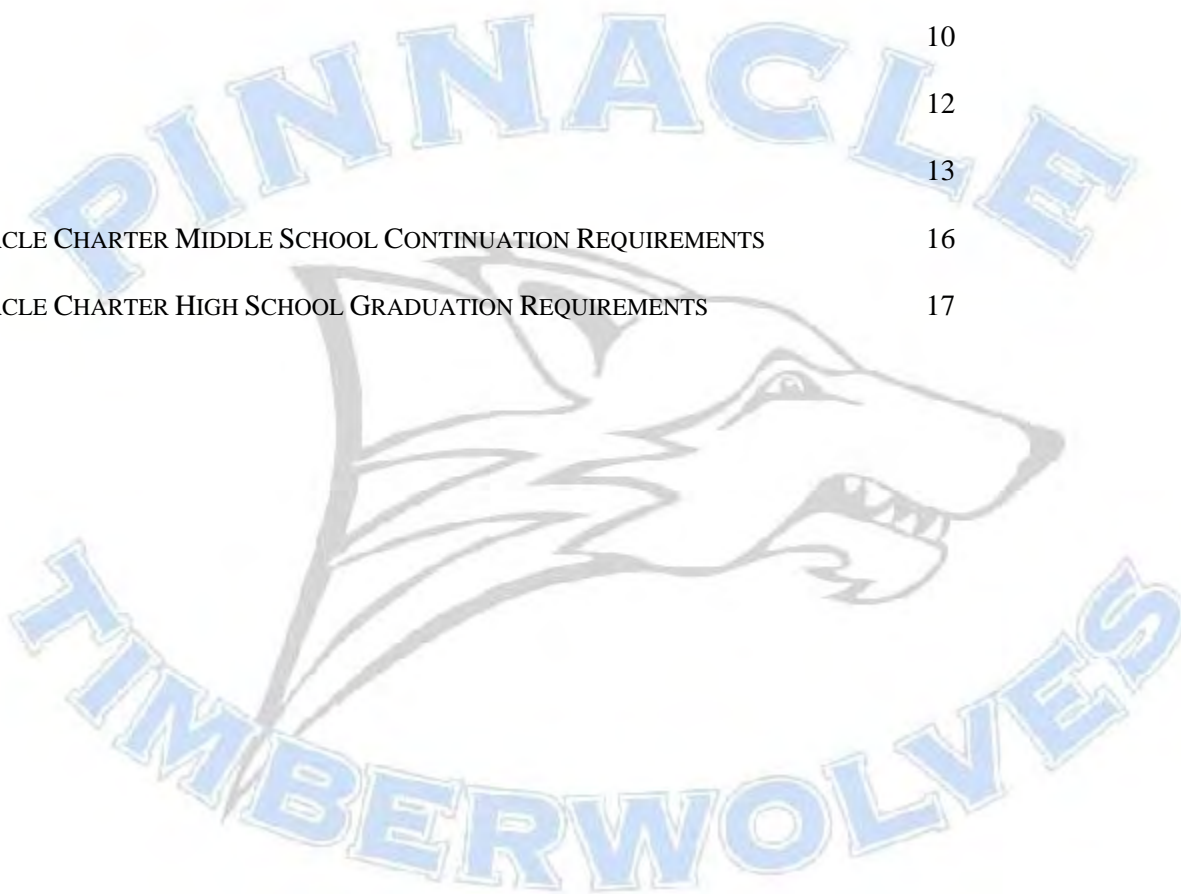


## 2016-2017 Course Catalog

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*Success is the only option.*

Dear Elementary Families:

Thank you for selecting The Pinnacle Elementary Charter School for your child's education. The Pinnacle is noted for its commitment to educating the whole child to achieve academically, emotionally, and socially.

The reading, writing, math, science and social studies curricula are aligned kindergarten through grade 5 and are based on the Colorado Academic Standards. Content is delivered through a 1:1 iPad initiative that is transforming teaching and learning. Instruction is delivered via digital and print texts with apps and online tools to support mastery.

Our teachers are required to be highly qualified and are trained in best teaching practices. The goal in every classroom is to meet the unique learning needs of each student through the use of individualized performance goals and differentiated instruction.

The Pinnacle strives to foster a positive and structured learning environment in a safe and caring community. Many families choose our school due to the quality curriculum, advanced technology and high safety standards. The desired outcome is to prepare students for the rigor of secondary school with the ultimate goal of graduating 21<sup>st</sup> century citizens who are college and workforce ready.

We encourage you to explore our website at [www.pinnaclecsi.org](http://www.pinnaclecsi.org), visit our campus, and speak with our staff. We are proud of our accomplishments and value you as a new or returning member to our school community.

Sincerely,

*Rebecca Sieve*  
Elementary Principal

# The Pinnacle Charter Elementary School Course Numbering System

Kindergarten = 7000

1<sup>st</sup> Grade = 1000

2<sup>nd</sup> Grade = 2000

3<sup>rd</sup> Grade = 3000

4<sup>th</sup> Grade = 4000

5<sup>th</sup> Grade = 5000

## Kindergarten

PCES7101 Kindergarten Math  
 PCES7102 Kindergarten Science  
 PCES7103 Kindergarten Social Studies  
 PCES7104 Kindergarten Reading  
 PCES7105 Kindergarten Writing  
 PCES7200 Kindergarten PE  
 PCES7300 Kindergarten Math Specials  
 PCES7400 Kindergarten Art  
 PCES7500 Kindergarten ELD Specials  
 PCES7600 Kindergarten Writing Specials  
 PCES7700 Kindergarten Music  
 PCES7800 Kindergarten Computers  
 PCES7900 Kindergarten Second Steps

## 2<sup>nd</sup> Grade

PCES2101 2nd Grade Math  
 PCES2102 2nd Grade Science  
 PCES2103 2nd Grade Social Studies  
 PCES2104 2nd Grade Reading  
 PCES2105 2nd Grade Writing  
 PCES2200 2nd Grade Physical Education  
 PCES2300 2nd Grade Math Specials  
 PCES2400 2nd Grade Art  
 PCES2500 2nd Grade ELD Specials  
 PCES2600 2nd Grade Writing Specials  
 PCES2700 2nd Grade Music  
 PCES2800 2nd Grade Computers

## 4<sup>th</sup> Grade

PCES4101 4th Grade Math  
 PCES4102 4th Grade Science  
 PCES4103 4th Grade Social Studies  
 PCES4104 4th Grade Reading  
 PCES4105 4th Grade Writing  
 PCES4200 4th Grade Physical Education  
 PCES4300 4th Grade Math Specials  
 PCES4400 4th Grade Art  
 PCES4500 4th Grade ELD Specials  
 PCES4600 4th Grade Writing Specials  
 PCES4700 4th Grade Music  
 PCES4800 4th Grade Computers

## 1<sup>st</sup> Grade

PCES1101 1st Grade Math  
 PCES1102 1st Grade Science  
 PCES1103 1st Grade Social Studies  
 PCES1104 1st Grade Reading  
 PCES1105 1st Grade Writing  
 PCES1200 1st Grade Physical Education  
 PCES1300 1st Grade Math Specials  
 PCES1400 1st Grade Art  
 PCES1500 1st Grade ELD Specials  
 PCES1600 1st Grade Writing Specials  
 PCES1700 1st Grade Music  
 PCES1800 1st Grade Computers

## 3<sup>rd</sup> Grade

PCES3101 3rd Grade Math  
 PCES3102 3rd Grade Science  
 PCES3103 3rd Grade Social Studies  
 PCES3104 3rd Grade Reading  
 PCES3105 3rd Grade Writing  
 PCES3200 3rd Grade Physical Education  
 PCES3300 3rd Grade Math Specials  
 PCES3400 3rd Grade Art  
 PCES3500 3rd Grade ELD Specials  
 PCES3600 3rd Grade Writing Specials  
 PCES3700 3rd Grade Music  
 PCES3800 3rd Grade Computers

## 5<sup>th</sup> Grade

PCES5101 5th Grade Math  
 PCES5102 5th Grade Science  
 PCES5103 5th Grade Social Studies  
 PCES5104 5th Grade Reading  
 PCES5105 5th Grade Writing  
 PCES5200 5th Grade Physical Education  
 PCES5300 5th Grade Math Specials  
 PCES5400 5th Grade Art  
 PCES5500 5th Grade ELD Specials  
 PCES5600 5th Grade Writing Specials  
 PCES5700 5th Grade Music  
 PCES5800 5th Grade Computers  
 PCES5900 5th Grade Band

## **Kindergarten**

### **PCES7101 Kindergarten Math**

State Code: 52030

Mathematics (kindergarten) courses typically introduce and reinforce basic concepts of mathematics such as counting whole numbers and understanding patterns, time, and money. Specific content depends upon state standards for kindergarten.

### **PCES7102 Kindergarten Science**

State Code: 53230

Science (kindergarten) courses encourage students to observe and describe properties of organisms, systems, and the environment. Students may raise questions, identify patterns, and record observations. Specific content depends upon state standards for kindergarten.

### **PCES7103 Kindergarten Social Studies**

State Code: 54430

Social Studies (kindergarten) courses generally provide initial foundations in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for kindergarten.

### **PCES7104 Kindergarten Reading**

State Code: 51040

Reading (kindergarten) courses engage students in activities to develop their reading skills. Course content may emphasize storytelling or reading aloud and evoking a written, oral, or pictorial response. Specific content depends upon state standards for kindergarten.

### **PCES7105 Kindergarten Writing**

State Code: 51130

Writing (kindergarten) courses engage students in activities to develop their writing skills. Course content may emphasize storytelling or personal expression. Specific content depends upon state standards for kindergarten.

### **PCES7200 Kindergarten PE**

State Code: 58030

Physical Education (kindergarten) courses emphasize fundamental movement skills, body awareness and control, safety, and the enjoyment of physical activity. Specific content depends upon state standards for kindergarten.

### **PCES7300 Kindergarten Math Specials**

State Code: 52996

Mathematics Supplemental courses, designed to be taken in addition to or in coordination with other mathematics courses, provide instruction to assist students in acquiring mathematic skills so that students attain necessary grade-level skills or reach a desired competency level.

### **PCES7400 Kindergarten Art**

State Code: 55180

Art (kindergarten) courses provide to students developmentally appropriate activities to foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for kindergarten.

### **PCES7500 Kindergarten ELD Specials**

State Code: 51008

English as a Second Language (ESL) courses are designed for English language acquisition, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide a foundation of the basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles, to succeed in content classrooms, and to move into regular English courses. ESL courses may also include an orientation to the customs and culture of the diverse population in the United States.

### **PCES7600 Kindergarten Writing Specials**

State Code: 51130

Writing (kindergarten) courses engage students in activities to develop their writing skills. Course content may emphasize storytelling or personal expression. Specific content depends upon state standards for kindergarten.

### **PCES7700 Kindergarten Music**

State Code: 55130

Music (kindergarten) courses provide developmentally appropriate activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Specific course content conforms to any existing state standards for kindergarten.

### **PCES7800 Kindergarten Computers**

State Code: 60001

Introduction to Computer courses introduce students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. These courses typically explore legal and ethical issues associated with computer use, as well as how computers influence modern society. Students may also be required to perform some computer operations.

### **PCES7900 Kindergarten Second Steps**

State Code: 72209

The goal of this class is to develop children's empathy skills. Empathy is a key ingredient in the development of pro-social behaviors and interpersonal problem solving. Children who understand emotions tend to be less aggressive, are more likely to be accepted by their peers and have better social skills.

## **1<sup>st</sup> Grade**

### **PCES1101 1st Grade Math**

State Code: 52031

Mathematics (grade 1) courses typically help build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. These courses often require students to develop their numerical fluency and to make calculation predictions. Specific content depends upon state standards for grade 1.

### **PCES1102 1st Grade Science**

State Code: 53231

Science (grade 1) courses allow students to identify interactions and patterns in objects and events and to record observations in written or visual form. Typically, students investigate systems of living organisms and the environment. Specific content depends upon state standards for grade 1.

### **PCES1103 1st Grade Social Studies**

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State Code: 54431

Social Studies (grade 1) courses develop foundational skills in the social studies disciplines: history, geography, civics and government, and economics. These disciplines are often taught together and organized around a theme. Specific content depends upon state standards for grade 1.

### **PCES1104 1st Grade Reading**

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State Code: 51041

Reading (grade 1) courses focus on reading skills and may emphasize recognition of and response to various types of text; extension of vocabulary; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1.

### **PCES1105 1st Grade Writing**

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State Code: 51131

Writing (grade 1) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1.

### **PCES1200 1st Grade Physical Education**

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State Code: 58031

Physical Education (grade 1) courses typically emphasize knowledge and skills that lead to health, enjoyment, and social development through physical activity. Course content may include activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 1.

### **PCES1300 1st Grade Math Specials**

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State Code: 52996

Mathematics Supplemental courses, designed to be taken in addition to or in coordination with other mathematics courses, provide instruction to assist students in acquiring mathematic skills so that students attain necessary grade-level skills or reach a desired competency level.

### **PCES1400 1st Grade Art**

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State Code: 55181

Art (grade 1) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 1.

### **PCES1500 1st Grade ELD Specials**

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State Code: 51008

English as a Second Language (ESL) courses are designed for English language acquisition, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide a foundation of the basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles, to succeed in content classrooms, and to move into regular English courses. ESL courses may also include an orientation to the customs and culture of the diverse population in the United States.

### **PCES1600 1st Grade Writing Specials**

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State Code: 51131

Writing (grade 1) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1.

### **PCES1700 1st Grade Music**

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State Code: 55131

Music (grade 1) courses provide activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. Specific course content conforms to any existing state standards for grade 1.

### **PCES1800 1st Grade Computers**

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State Code: 60001

Introduction to Computer courses introduce students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. These courses typically explore legal and ethical issues associated with computer use, as well as how computers influence modern society. Students may also be required to perform some computer operations.

## **2<sup>nd</sup> Grade**

### **PCES2101 2nd Grade Math**

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State Code: 52032

Mathematics (grade 2) courses typically continue to build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. These courses often require students to develop their numerical fluency, particularly in addition and subtraction, and to solve problems using those operations as well as estimation. Specific content depends upon state standards for grade 2.

### **PCES2102 2nd Grade Science**

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State Code: 53232

Science (grade 2) courses continue to introduce students to basic scientific processes and principles. Course content may include identification of patterns, classification and sequencing, or manipulation of systems to observe interactions between parts and record the effects of change. Specific content depends upon state standards for grade 2.

### **PCES2103 2nd Grade Social Studies**

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State Code: 54432

Social Studies (grade 2) courses help students reach greater understanding of the social studies disciplines: history, geography, civics and government, and economics. Courses often offer study of these disciplines in an integrated fashion, through the context of a specific theme or discipline, such as state-based social studies or the history of a people. Specific content depends upon state standards for grade 2.

### **PCES2104 2nd Grade Reading**

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State Code: 51042

Reading (grade 2) courses focus on reading skills and may build students skills in independent reading by increasing reading fluency, vocabulary, and recognition of word and language patterns. Specific content depends upon state standards for grade 2.



### **PCES2105 2nd Grade Writing**

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State Code: 51132

Writing (grade 2) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 2.

### **PCES2200 2nd Grade Physical Education**

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State Code: 58032

Physical Education (grade 2) courses typically emphasize knowledge and skills that lead to health, enjoyment, and social development through physical activity. Course content may include activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 2.

### **PCES2300 2nd Grade Math Specials**

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State Code: 52996

Mathematics Supplemental courses, designed to be taken in addition to or in coordination with other mathematics courses, provide instruction to assist students in acquiring mathematic skills so that students attain necessary grade-level skills or reach a desired competency level.

### **PCES2400 2nd Grade Art**

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State Code: 55182

Art (grade 2) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 2.

### **PCES2500 2nd Grade ELD Specials**

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State Code: 51008

English as a Second Language (ESL) courses are designed for English language acquisition, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide a foundation of the basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles, to succeed in content classrooms, and to move into regular English courses. ESL courses may also include an orientation to the customs and culture of the diverse population in the United States.

### **PCES2600 2nd Grade Writing Specials**

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State Code: 51132

Writing (grade 2) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 2.

### **PCES2700 2nd Grade Music**

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State Code: 55132

Music (grade 2) courses provide activities to enable students to create and perform music, listen and respond to musical compositions, and to incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. Specific course content conforms to any existing state standards for grade 2.

### **PCES2800 2nd Grade Computers**

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State Code: 60001

Introduction to Computer courses introduce students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. These courses typically explore legal and ethical issues associated with computer use, as well as how computers influence modern society. Students may also be required to perform some computer operations.

## **3<sup>rd</sup> Grade**

### **PCES3101 3rd Grade Math**

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State Code: 52033

Mathematics (grade 3) courses typically emphasize number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. These courses often require students to improve their numerical fluency, adding multiplication and division to addition and subtraction operations, using whole numbers and parts (quarters, thirds, halves), and estimation. Specific content depends upon state standards for grade 3.

### **PCES3102 3rd Grade Science**

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State Code: 53233

Science (grade 3) courses involve observation, measurement, and description of simple systems. Course content may include the scientific process; life and environmental science; and physical, earth, and space science. Specific content depends upon state standards for grade 3.

### **PCES3103 3rd Grade Social Studies**

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State Code: 54433

Social Studies (grade 3) courses build on previous knowledge and introduce concepts in the social studies disciplines: history, geography, civics and government, and economics. Instruction of the disciplines is often integrated for instructional purposes. Students may study these disciplines through the context of a specific theme or discipline, such as state-based social studies or U.S. history. Specific content depends upon state standards for grade 3.

### **PCES3104 3rd Grade Reading**

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State Code: 51043

Reading (grade 3) courses focus on reading skills and may emphasize independent reading in a variety of assignments. Some emphasis may also be placed on presentation skills. Specific content depends upon state standards for grade 3.

### **PCES3105 3rd Grade Writing**

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State Code: 51133

Writing (grade 3) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 3.

### **PCES3200 3rd Grade Physical Education**

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State Code: 58033

Physical Education (grade 3) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 3.

### **PCES3300 3rd Grade Math Specials**

State Code: 52996

Mathematics Supplemental courses, designed to be taken in addition to or in coordination with other mathematics courses, provide instruction to assist students in acquiring mathematic skills so that students attain necessary grade-level skills or reach a desired competency level.

### **PCES3400 3rd Grade Art**

State Code: 55183

Art (grade 3) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 3.

### **PCES3500 3rd Grade ELD Specials**

State Code: 51008

English as a Second Language (ESL) courses are designed for English language acquisition, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide a foundation of the basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles, to succeed in content classrooms, and to move into regular English courses. ESL courses may also include an orientation to the customs and culture of the diverse population in the United States.

### **PCES3600 3rd Grade Writing Specials**

State Code: 51133

Writing (grade 3) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 3.

### **PCES3700 3rd Grade Music**

State Code: 55133

Music (grade 3) courses provide activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. Specific course content conforms to any existing state standards for grade 3.

### **PCES3800 3rd Grade Computers**

State Code: 60001

Introduction to Computer courses introduce students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. These courses typically explore legal and ethical issues associated with computer use, as well as how computers influence modern society. Students may also be required to perform some computer operations.

## 4<sup>th</sup> Grade

### PCES4101 4th Grade Math

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State Code: 52034

Mathematics (grade 4) courses typically emphasize number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content may include activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present conclusions based on data. Specific content depends upon state standards for grade 4.

### PCES4102 4th Grade Science

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State Code: 53234

Science (grade 4) courses typically explore complex systems, such as plant and animal adaptation, forces and motion, and physical and chemical changes in matter, or content consistent with state academic standards. Students may identify causes and effects of change, make predictions, and gather data from multiple sources. Specific content depends upon state standards for grade 4.

### PCES4103 4th Grade Social Studies

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State Code: 54434

Social Studies (grade 4) courses continue to develop skills in history, geography, civics and government, and economics. Although the four disciplines are typically integrated, these courses may take a more discipline-specific approach, such as concentrating on U.S. history, state-specific history, or civic engagement for periods of time. Specific content depends upon state standards for grade 4.

### PCES4104 4th Grade Reading

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State Code: 51044

Reading (grade 4) courses focus on reading skills and may emphasize independent reading in a variety of assignments and require students to respond to different material in different ways. Specific content depends upon state standards for grade 4.

### PCES4105 4th Grade Writing

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State Code: 51134

Writing (grade 4) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 4.

### PCES4200 4th Grade Physical Education

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State Code: 58034

Physical Education (grade 4) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 4.

### PCES4300 4th Grade Math Specials

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State Code: 52996

Mathematics Supplemental courses, designed to be taken in addition to or in coordination with other mathematics courses, provide instruction to assist students in acquiring mathematic skills so that students attain necessary grade-level skills or reach a desired competency level.

### **PCES4400 4th Grade Art**

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State Code: 55184

Art (grade 4) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 4.

### **PCES4500 4th Grade ELD Specials**

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State Code: 51008

English as a Second Language (ESL) courses are designed for English language acquisition, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide a foundation of the basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles, to succeed in content classrooms, and to move into regular English courses. ESL courses may also include an orientation to the customs and culture of the diverse population in the United States.

### **PCES4600 4th Grade Writing Specials**

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State Code: 51134

Writing (grade 4) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 4.

### **PCES4700 4th Grade Music**

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State Code: 55134

Music (grade 4) courses provide activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. Specific course content conforms to any existing state standards for grade 4.

### **PCES4800 4th Grade Computers**

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State Code: 60001

Introduction to Computer courses introduce students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. These courses typically explore legal and ethical issues associated with computer use, as well as how computers influence modern society. Students may also be required to perform some computer operations.

## **5<sup>th</sup> Grade**

### **PCES5101 5th Grade Math**

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State Code: 52035

Mathematics (grade 5) courses typically emphasize number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content may include activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present their mathematical reasoning. Specific content depends upon state standards for grade 5.

### **PCES5102 5th Grade Science**

State Code: 53235

Science (grade 5) courses build on the study of various systems. They may include identification and description of cycles, comparisons of forms of matter and energy, forces, or content consistent with state academic standards. Students may make comparisons and interpret and analyze information. Specific content depends upon state standards for grade 5.

### **PCES5103 5th Grade Social Studies**

State Code: 51135

Writing (grade 5) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 5.

### **PCES5104 5th Grade Reading**

State Code: 51045

Reading (grade 5) courses focus on reading skills and may extend students skills in distinguishing meaning and literary functions in texts, and fluency in reading. Specific content depends upon state standards for grade 5.

### **PCES5105 5th Grade Writing**

State Code: 54435

Social Studies (grade 5) courses continue to develop skills in history, geography, civics and government, and economics. These courses may be more discipline-specific (dividing up state history, U.S. history, geography, government, and so on). Specific content depends upon state standards for grade 5.

### **PCES5200 5th Grade Physical Education**

State Code: 58035

Physical Education (grade 5) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 5.

### **PCES5300 5th Grade Math Specials**

State Code: 52996

Mathematics Supplemental courses, designed to be taken in addition to or in coordination with other mathematics courses, provide instruction to assist students in acquiring mathematic skills so that students attain necessary grade-level skills or reach a desired competency level.

### **PCES5400 5th Grade Art**

State Code: 55185

Art (grade 5) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 5.

### **PCES5500 5th Grade ELD Specials**

State Code: 51008

English as a Second Language (ESL) courses are designed for English language acquisition, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide a foundation of the basic structures of the English language, enabling students to progress from an elementary understanding of English words and

verb tenses to a more comprehensive grasp of various formal and informal styles, to succeed in content classrooms, and to move into regular English courses. ESL courses may also include an orientation to the customs and culture of the diverse population in the United States.

### **PCE5600 5th Grade Writing Specials**

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State Code: 51135

Writing (grade 5) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 5.

### **PCE5700 5th Grade Music**

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State Code: 55135

Music (grade 5) courses provide activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. Specific course content conforms to any existing state standards for grade 5.

### **PCE5800 5th Grade Computers**

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State Code: 60001

Introduction to Computer courses introduce students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. These courses typically explore legal and ethical issues associated with computer use, as well as how computers influence modern society. Students may also be required to perform some computer operations.

### **PCE5900 5th Grade Band**

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State Code: 55102

Courses in Concert Band are designed to promote students technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances.

**Pinnacle Charter Middle School**  
**Continuation Requirements**

Language Arts	3.0 credits
Mathematics	3.0 credits
Science	3.0 credits
Social Studies	3.0 credits
<u>Electives</u>	<u>6.0 credits</u>
<b>Total</b>	<b>18 credits</b>

(Minimum of one year of PE and Health must  
be completed prior to continuation)  
Band, Choir and Yearbook are year-long electives.

<b>Basic Three Year Continuation Plan</b>			
<b>6<sup>th</sup> Grade</b>	<b>Credits earned per semester</b>	<b>Total Credits</b>	<b>Cumulative Credits</b>
Language Arts 6	.50	1	
Social Studies 6	.50	1	
Science 6	.50	1	
Math 6	.50	1	
Elective	.50	1	
Elective	.50	1	
Total end of year continuation credits		6.0	6.0
<b>7<sup>th</sup> Grade</b>	<b>Credits earned per semester</b>	<b>Total Credits</b>	<b>Cumulative Credits</b>
Language Arts 7	.50	1	
Social Studies 7	.50	1	
Science 7	.50	1	
Math 7	.50	1	
Elective	.50	1	
Elective	.50	1	
Total end of year continuation credits		6.0	12.0
<b>8<sup>th</sup> Grade</b>	<b>Credits earned per semester</b>	<b>Total Credits</b>	<b>Cumulative Credits</b>
Language Arts 8	.50	1	
Social Studies 8	.50	1	
Science 8	.50	1	
Math 8	.50	1	
Elective	.50	1	
Elective	.50	1	
Total end of year continuation credits		6.0	18

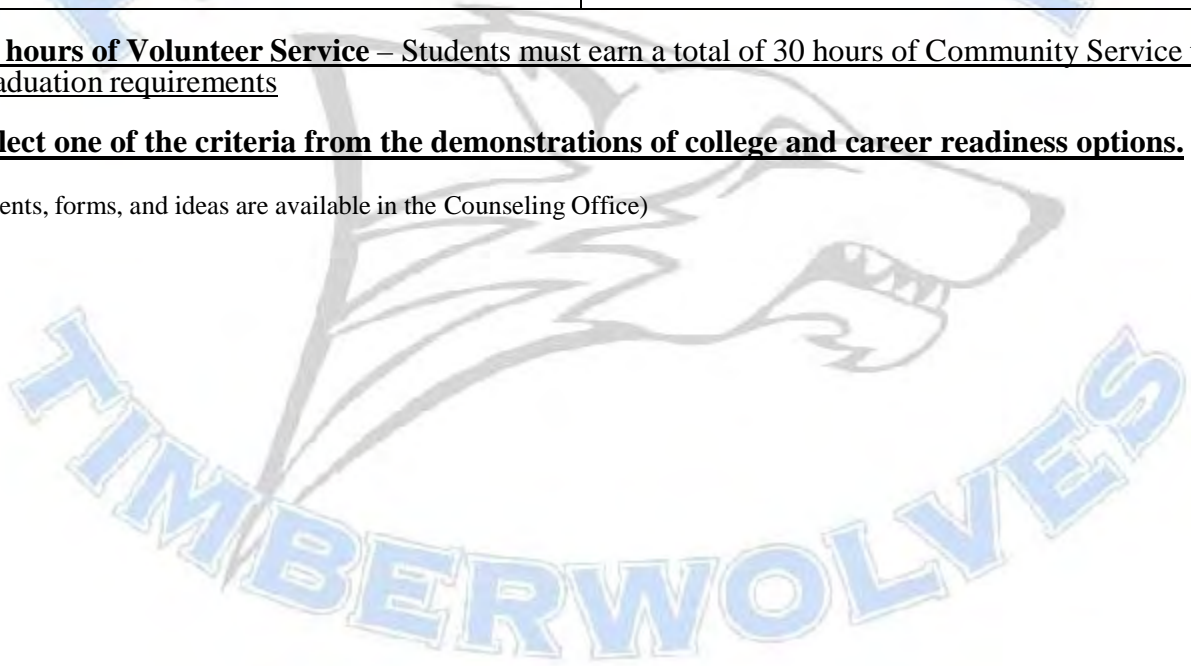


**HIGH SCHOOL GRADUATION REQUIREMENTS – Class of 2021-Beyond**

<b><u>Required Credits</u></b>		<b><u>Required Courses</u></b>
English	4.0 credits	Algebra I (and higher)
Mathematics	4.0 credits	Biology
Science	3.0 credit	Science Lab Classes 2.0 Credits
Social Studies	3.0 credits	Life Science 1.0 Credit
Physical Education	2.0 credits	American History
Elective	6.0 credits	Government/Economics
<b>Total</b>	<b>24.0 credits</b>	2.0 Credits in the same World Language
<b>Freshman must be enrolled in seven (7) courses per semester. Sophomores must be enrolled in seven (7) courses per semester.</b>		<b>Juniors must be enrolled in six (6) courses per semester.* Seniors must be enrolled in five (5) courses per semester.*</b> *Must meet off period eligibility requirements.

- **30 hours of Volunteer Service** – Students must earn a total of 30 hours of Community Service to meet graduation requirements
- **Select one of the criteria from the demonstrations of college and career readiness options.**

(Requirements, forms, and ideas are available in the Counseling Office)



## DEMONSTRATIONS of COLLEGE and CAREER READINESS OPTIONS

**Students** must demonstrate college or career readiness in English and math based on at least one measure.

ACCUPLACER	
English	Math
62 on Reading Comprehension	61 on Elementary Algebra
<p>ACCUPLACER is a computerized test that assesses reading, writing, math and computer skills. The results of the assessment, in conjunction with a student's academic background, goals and interests, are used by academic advisors and counselors to place students in a college courses that match their skill levels.</p>	

Pinnacle Capstone Project	
English	Math
Completion of Senior Capstone Seminar	Completion of Algebra, Geometry and one other mathematics class
<p>The Senior Capstone Seminar is a year-long project in our English Department to establish superior knowledge in the 9-12 English standards.</p>	

ACT	
English	Math
18 on ACT English	19 on ACT Math
<p>ACT is a national college admissions exam. It measures four subjects - English, reading, math and science. The highest possible score for each subject is 36.</p>	

SAT	
English	Math
430	460
<p>The SAT is a college entrance exam that is accepted or required at nearly all four-year colleges and universities in the U.S. The current SAT includes sections on reading, writing and math. The highest possible score for each section is 800.</p>	

Concurrent Enrollment	
English	Math
Passing grade per district and higher education policy	Passing grade per district and higher education policy
<p>Concurrent enrollment provides students the opportunity to enroll in postsecondary courses, simultaneously earning high school and college credit. School districts and institutions of higher education each determine passing grades for credit. A passing grade is determined by district and higher education policy for concurrent enrollment. An eligible concurrent enrollment course is 1) the pre-requisite directly prior to a credit-bearing course or 2) a credit-bearing course.</p>	

ASVAB	
English	Math
31	31
<p>The Armed Services Vocational Aptitude Battery (ASVAB) is a comprehensive test that helps determine students' eligibility and suitability for careers in the military. Students who score at least 31 are eligible for service (along with other standards that include physical condition and personal conduct). Students who take the ASVAB are not required to enlist in the military.</p>	

The Pinnacle Charter High School graduation requirements align with the postsecondary and workforce readiness definition and description adopted by the State Board of Education and the Colorado Commission on Higher Education in 2009. This description is at <http://www.cde.state.co.us/cdegen/downloads/PWRdescription.pdf>.

The Pinnacle Charter High School graduation requirements align with the Colorado Academic Standards, Colorado English Language Proficiency Standards, and the Colorado Career and Technical education standards. The standards can found at <http://www.cde.state.co.us/StandardsAndInstruction/ColoradoStandards.asp> , <http://www.cde.state.co.us/CoEngLangProf/StateStandards.asp> , and at <http://www.cde.state.co.us/contentareas/CareerandTechnicalEd.asp>.