Kindergarten Curriculum Overview

American Preparatory Academy follows Utah Core Standards as well as following the Core Knowledge Sequence as outlined in *What Your Kindergartener Grader Needs to Know.*

Utah Core Standards for Kindergarten can be found at:
https://www.uen.org/core/

Core Knowledge Sequence can be found at: https://www.coreknowledge.org/

What Your Kindergartener Needs to Know (2013 Revised Edition) by E. D. Hirsch Jr. (ISBN 978-0385337328)

What Your Kindergartener Needs to Know offers parents, teachers, and students an illustrated guide to the essential knowledge outlined in the Core Knowledge Sequence, including stories and poems, familiar sayings, interesting information on history and geography, discussions of visual arts and music, and explanations and activities in math and science.

Subjects taught at A.P.A in Kindergarten include:

Intensive Reading
Intensive Math
Conceptional Math
Art
Music
History
Science
Geography
Language Arts
Literature/Poetry
Cursive
Character Development

Intensive Reading

Based on assessment data, students could be assigned to any of the following Reading Classes.

Reading Mastery 1/K

Reading Mastery 1 Storybook 1 ISBN: 0026863383
Engelmann, Siegfried & Bruner, Elaine Policy: Standard Item
Publication: SRA McGraw Hill, 1995 Edition: Rainbow

Reading Mastery 1 Storybook 2 ISBN: 0026863391
Engelmann, Siegfried & Bruner, Elaine C. Policy: Standard Item
Publication: McGraw Hill, 1995 Edition: Rainbow

Reading Mastery 1 Storybook 3 ISBN: 0026863405
Siegfried Engelmann and Elaine C. Bruner Policy: Standard Item
Publication: McGraw Hill, 1995 Edition: Rainbow

Reading Mastery 2

Reading Mastery 2 Storybook 1 ISBN: 0026863553
Engelmann, Siegfried. Policy: Standard Item Bruner, Elaine.
Publication: Worthington, OH : SRA McGraw Hill, c1995. Edition: Rainbow ed.

Reading Mastery 2 Storybook 2 ISBN: 0026863561
Engelmann, Siegfried. Policy: Standard Item Bruner, Elaine.
Publication: Worthington, OH : SRA McGraw Hill, c1995. Edition: Rainbow ed.

Reading Mastery 3

Reading Mastery 3 Textbook A ISBN: 002686388X
Engelmann, Siegfried & Hanner, Susan Policy: Standard Item
Publication: SRA McGraw Hill, 1995 Edition: Rainbow

Reading Mastery 3 textbook B ISBN: 0026863898
Engelmann, Siegfried & Hanner, Susan Policy: Standard Item
Publication: SRA McGraw Hill, 1995Edition: Rainbow

Intensive Math

Based on assessment data, students could be assigned to any of the following Reading Classes.

Connecting Math Concepts K
Connecting Math Concepts A
Connecting Math Concepts B

CMC textbook K, A, and B
Engelmann, Siegfried & Carnine, Douglas Policy: Standard Item
Publication: SRA McGraw Hill, 2003

Conceptional Math

Lessons for Kindergarten Conceptional Math are created by A.P.A. staff and are based on the Utah Core standards, along with the Core Knowledge Sequence. These lessons will include the following topics:

Mastering Numerals and Counting Fluency
Mini math movies counting: https://www.youtube.com/watch?v=mKSNQuQrsm0
https://www.youtube.com/watch?v=By2hmo323xM
https://www.youtube.com/watch?v=0TgLtF3PMOc
Ten Frames: https://www.ixl.com/math/kindergarten/count-to-fill-a-ten-frame
https://www.youtube.com/watch?v=RLiwP_hxdQc
https://www.youtube.com/watch?v=uFssMU4GVLs
Shapes and Patterns:
https://www.ixl.com/math/kindergarten/name-the-two-dimensional-shape
https://www.youtube.com/watch?v=Ux_kLd7qAcY
https://www.youtube.com/watch?v=Js45cR_7wFE
Counting by Tens, Fives and Twos:
https://www.youtube.com/watch?v=EemjeA2Djjw
https://www.youtube.com/watch?v=Ftati8iGQcs

https://www.youtube.com/watch?v=OCxvNtrcDIs

Measurements: most/fewest, full/half/empty, short/long, heavy/light

standard/non-standard: https://www.youtube.com/watch?v=Vvu-_yXnh14
https://www.youtube.com/watch?v=2JjiHhhf4gs
https://www.youtube.com/watch?v=wboCEkpPS34
https://www.youtube.com/watch?v=qUOQrXmfwDM
https://utah.pbslearningmedia.org/resource/kids-lab-video-sid-the-science-kid-non-standard/non-standard-measurement-sid-the-science-kid/
https://www.youtube.com/watch?v=q8o7n-A0SC0

Coins

https://www.ixl.com/math/kindergarten/coin-names-penny-through-quarter
https://www.youtube.com/watch?v=MbtmucV-U2c
https://www.youtube.com/watch?v=aajLkveG750
https://www.youtube.com/watch?v=pnXJGNo08v0

Graphs

https://www.youtube.com/watch?v=zF_dBk8EPDk
https://www.youtube.com/watch?v=9q4CImh4qsk

Time

- Learn to Tell Time
  https://www.youtube.com/watch?v=r2K1Py9U87I&t=34s

Art

Art projects are chosen for students based on the Core Knowledge Curriculum as found in: *What Your Kindergartener Needs to Know* (2007 Revised Edition) by E. D. Hirsch Jr. (ISBN 978-0385337328)

Music

Music is chosen for students based on the Core Knowledge Curriculum as found in: *What Your Kindergartener Needs to Know* (2013 Revised Edition) by E. D. Hirsch Jr. (ISBN 978-0385337328)

History

History topics are outlined and described in *What Your Kindergartener Needs to Know* (2007 Revised Edition) by E. D. Hirsch Jr. (ISBN 978-0385337328). The units are as follows:

Native American Tribes

- Native American Tool Box from the Museum of Natural History: https://nhmu.utah.edu/educators/teaching-toolboxes/native-utah
- American Indians in Children's Literature http://americanindiansinchildrensliterature.blogspot.com/2014/01/2013-top-ten-list-of-books-for.html
- Hoop Dance w/explanation https://www.youtube.com/watch?v=GGzrF8LoHWs
- Hoop Dance https://www.youtube.com/watch?v=ZDV7wDdV8l8

Christopher Columbus

- Trade in the 1600s http://education.nationalgeographic.com/activity/trade-in-the-1600s/

Pilgrims

Slavery

- The Story of Ruby Bridges by Robert Coles
- Ruby Goes to School by Ruby Bridges
- Story of Ruby Bridges Read Aloud: https://www.youtube.com/watch?v=U8D4ldGY41s
- Martin Luther King Jr. Big Words: **https://www.youtube.com/watch?v=Rc39Ka8ut6k**
- Life of an Enslaved Person

https://www.youtube.com/watch?v=tfC52TZzMQg

Presidents and Coins

- *Sofia Valdez Future Prez* by Andrea Beaty
- US Presidents Song
  https://www.youtube.com/watch?v=gMetVVQJ020
- Identifying US Coins
  https://www.youtube.com/watch?v=ACQWEklrVws
- I Am George Washington
  https://www.youtube.com/watch?v=_xSyOdrZjuA

American Symbols

- *Lady Liberty's Holiday* by Jen Arena
- he Statue of Liberty for Kids
  https://www.youtube.com/results?sp=mAEB&search_query=the+statue+of+liberty+for+kids
- Betsy Ross and the AmericanFlag
  https://www.youtube.com/watch?v=JFCUuf0lYg4
- A Moment in History: The Liberty Bell
  https://www.youtube.com/watch?v=EL6AXdDn3Is
- Why We Celebrate the 4th of July
  https://www.youtube.com/watch?v=l0scSuHDlF4

Science

Lessons for science are created by A.P.A. staff and are based on the Utah SEED standards, along with the Core Knowledge Sequence. These lessons will include the following topics:

5 Senses

- My 5 Senses Aliki
- My 5 Senses Miller, Margaret
- Taste: a food of each of the 4 tastes (bitter, sweet, sour, salty); (YouTube)
  https://www.youtube.com/watch?v=9h5mwoTwDBk;
- YouTube "Twinkle, Twinkle Little Star" in sign language -
  https://www.youtube.com/watch?v=hl1j9797Z38
- YouTube link for "Signing Time"

http://www.dailymotion.com/video/x18kqvf_signing-time-6-my-favorite-things_people

Taking Care of Our Bodies

- You Are What You Eat https://www.youtube.com/watch?v=OMRX_G-rNaY
- *The Very Hungry Caterpillar* by Eric Carle
- Taking Care of My Body video. https://www.youtube.com/watch?v=afVm7H4eQV4
- The Five Food Groups https://www.youtube.com/watch?v=L9ymkJK2QCU
- *The Busy Body Book* by Lizzie Rockwell
- *Jack and the Hungry Giant* by Loreen Leedy
- Germ Smart: Wash Wash Your Hands https://www.youtube.com/watch?v=myQhrSv_vJA

Magnets

- Mickey's Magnet by Franklyn M. Branley (Author), Crockett Johnson
- "Bill Nye the Science Guy" video. **https://www.youtube.com/watch?v=8PyqL9y7VZo**

Seasons and Weather

- *Weather Words and What They Mean* by Gail Gibbons
- *Clouds* by Marfe Ferguson Delano (National Geographic Kids)
- "The Mitten" by Jan Brett
- "The Mitten" by Jan Brett video http://classroommagic.blogspot.com/2011/12/are-mittens-warm.html
- Video "Seasons" from the National Geographic Society. https://www.nationalgeographic.org/activity/the-reason-for-the-seasons/)

Scientists

- *Ada Twist Scientist* by Andrea Beaty
- *Iggy Peck Architect* by Andrea Beaty
- *Rosie Revere Engineer* by Andrea Beaty
- *Aaron Slater Illustrator* by Andrea Beaty
- The Wright Brothers First Successful Airplane https://www.youtube.com/watch?v=YDlk4Ky_ahs
- Into the Forest with Jane Goodall https://www.youtube.com/watch?v=5PwcY_axJwA
- The Story of George Washington Carver

https://www.youtube.com/watch?v=6mYW0pkvYWA

Plants

- Parts of a Plant https://www.youtube.com/watch?v=p3St51F4kE8
- Photosynthesis https://www.youtube.com/watch?v=UPBMG5EYydo
- *A Seed Is Sleepy* by Dianna Huts Aston
- *The Tiny Seed* by Eric Carle

Animals

- Animal Parents https://www.youtube.com/watch?v=F5C-rRvaQVQ

Taking Care of Our Earth

- *The Earth Book* by Todd Parr
- *Litterbugs Come in Every Size* by Norah Smaridge
- *The Busy Tree* by Jennifer Ward
- Video "Going green song" **https://www.youtube.com/watch?v=8DJ45Yc3urg**
- Video "Summer forest harmony" (https://www.youtube.com/watch?v=zrzWbyG34g8
- Video "Single-stream recycling" https://www.youtube.com/watch?v=5YaTpL8nl7c

Geography

Geography Units in Kindergarten are outlined and described in *What Your Kindergartener Needs to Know* (2007 Revised Edition) by E. D. Hirsch Jr. (ISBN 978-0385337328). The units are as follows:

Spatial Sense, Part 1

Continents

- Antarctica video: https://www.youtube.com/watch?v=X3uT89xoKuc
- Great Wall of China video: https://www.youtube.com/watch?v=IuDvAJhnoxM&list=PLQInTldJs0ZQuPButnGhwe-Oi3ba4CXiC&index=25
- Kids talking about Australia: https://www.youtube.com/watch?v=f0PvMmTAUAQ
- Kids teach about the Statue of Liberty: https://www.youtube.com/watch?v=FEqGmv8cN7w

- Educational videos about continents and regions: https://www.youtube.com/channel/UCqa5gDXXxK0M8gr8WadV4yw
- *Me on the Map*, by Joan Sweeney; ISBN 0-590-10705-4
- *My Map Book*, by Sara Fanelli; ISBN 0060264551
- *Utah Atlas: Geography and History*, by Cliff B. Craig & M. Elijah Carr; ISBN: 1-4236-0075-4
- *This is the Place!: A Crossroads of Utah's Past*, by Pat and Will Bagley ISBN: 1-885628-25-0
- *A is for Arches: A Utah Alphabet*, by Becky Hall ISBN: 1-58536-096-
- *Who Looks After Me?* by Demi Stanos
- *The Berenstain Bears and Baby Makes Five* by Stan & Jan Berenstain
- *The Berenstain Bears Are a Family* by Stan & Jan Berenstain
- *Me and My Family Tree* by Joan Sweeny
- *We Have Fun* by Erin McKean
- *This Is My House* by Arthur Dorros (Say "This Is My House" in thirteen Lang.)
- *A Chair for My Mother* by Vera B. Williams
- *Amazing Grace* by Mary Hoffman
- *How Many Stars in the Sky?* by Lenny Hort
- *Watch Out! Big Bro's Coming* by Jez Alborough (Ref. Animals-Standard III)
- *Koala Lou* by Mem Fox
- *Mama, Do You Love Me!* by Barbara M. Joosse
- *My Mom's the Best Mom* by Stuart Hample
- *Who Can Fix It Up?* by D.D. Torino (Mom's)
- *Stellaluna* by Janell Cannon
- *What Moms Can't Do* by Douglas Wood
- *What Dad's Can't Do* by Douglas Wood
- *I Love You Mom* by Iris Arno
- *I Love You Dad* by Iris Arno
- *Hooray for Mother's Day* by Catherine Lukas
- *Clifford, I See My Dad* by Norman Bridwell
- *Hugs and Kisses* by Christophe Loupy
- *I Love You the Purplest* by Barbara M. Joosse
- *I Love You as Much...* by Laura Krauss
- *Franklin says "I Love You"* by Pallette Bourgeois
- *The Berenstain Bears, The Week at Grandmas* by Stan & Jan Berenstain

Celebrating the Continents

- Sydney fireworks: https://www.youtube.com/watch?v=PhnEYSse02Q
- Around the World: https://www.youtube.com/watch?v=aEWpIE9fG4M
- African carol singing: https://www.youtube.com/watch?v=a0mT-zNxRMw
  https://www.youtube.com/watch?v=3dE1LVtYtqQ

https://www.youtube.com/watch?v=PmJxC3OFd8Y
https://www.youtube.com/watch?v=ThDngj16aRE

- Dragon Dance: https://www.youtube.com/watch?v=tKMjLpJyihw
- The Story of Chinese New Year: *https://www.youtube.com/watch?v=Mzq9jRFUjRA*
- Story of Diwali: *https://www.youtube.com/watch?v=pp59n0So-XE*
- What Is Ramadan?: *https://www.youtube.com/watch?v=s-zZvH_mXTw*
- Chadwell St Mary Primary: Harvest Festival - *https://www.youtube.com/watch?v=Pp8EAsiMiCw*
- Sinterklaas Arrives in Amsterdam: *https://www.youtube.com/watch?v=FAef6HGaGVg*
- All About the Holidays: Kwanza: *https://www.youtube.com/watch?v=VeFCK__0euI*
- Inca Festival: *https://www.youtube.com/watch?v=4EbN1umcGGo*
- Hanukkah: http://www.history.com/topics/holidays/hanukkah

Spatial Sense, Part 2

Language Arts

Heggerty Phonemic Awareness Kindergarten Curriculum (2022) published by Literary Resources

Language For Learning PreK-2 Curriculum (2008) published by McGraw Hill

Literature/Poetry

Literature books in Kindergarten include the following. All of the poems in *What Your Kindergartener Needs to Know* (2007 Revised Edition) by E. D. Hirsch Jr. (ISBN 978-0385337328) will be memorized:

- Stories and poems from What Your Kindergartener Needs to Know
- “Builders” by Anonymous and Howard Headlee

Cursive

Cursive is taught by using jingles to help the students form the letters accurately. There will also be much practice of writing Cursive Names. To make this more engaging, there are Cursive Name activities found online, as follows:

Rainbow name: https://www.youtube.com/watch?v=GUtdBhzHBQI
Color Wheel Name:https://www.youtube.com/watch?v=Gnc9VljiZDg&feature=youtu.be

Name Pattern: https://www.youtube.com/watch?v=H8AiVZG4xPY
Monster Name: https://www.youtube.com/watch?v=D7rQjOhnW3Y
Rainbow Name 2: https://www.youtube.com/watch?v=hUxgTeNu-Ws

Character Development

The Kissing Hand by Audrey Penn
Planet Kindergarten by Sue Ganz-Schmitt
Brave by Stacy McAnulty
When Sophie Gets Angry - Really, Really Angry... by Molly Bang
I like Me! by Nancy Carlson
It's Okay to Make Mistakes by Todd Parr
It's Okay to be Different by Todd Parr
The Most Magnificent Thing by Ashley Spires
Alexander and the Terrible, Horrible, No Good, Very Bad Day by Judith Viorst
The Astonishing Secret of Awesome Man by Michael Chabon
What If Everybody Did That? By Ellen Javernick
My Mouth is a Volcano by Julia Cook
Me First by Lynn Munsinger
Lacey Walker Nonstop Talker by Christianne C. Jones
We Don't Eat Our Classmates by Ryan T. Higgins
Pete The Cat: Rocking in my School Shoes by Eric Litwin
Ruby and the Teeny Tiny Lie by Laura Rankin
The Thank You Book and other "Elephant and Piggie" titles by Mo Willems
Splat the Cat Says Thank You by Rob Scotton
Good People Everywhere by Lynea Gillen
The Little Engine That Could by Watty Piper
The Book With No Pictures by B.J. Novak
Don't Let The Pigeon Drive the Bus by Mo Willems