

Approaches to Learning

- **Motivation to Learn:**
Curiosity, Initiative, Engagement, Perseverance
- **Executive Functioning:**
Working Memory (follows instructions, understands language), Impulse Control, Flexible, Adapts, Pays Attention
- **Goal-Oriented Learning:**
Plans, Reflects, Analyzes, Problem-Solves, Collaborative Effort

Mathematics

- **Counting and Cardinality:** Recognizes Numerals & Quantities, One-to-One Correspondence, Counting, Subitizing, Cardinality (size of a set)
- **Operations and Algebraic Thinking:** Adds, Subtracts, Divides (shares), Composes ($2+1=3$) & Decomposes Numbers, Patterns
- **Measurement:** Compares Measurable Attributes, Sorts/Orders/Classifies, Interprets & Represents Data
- **Geometry and Spatial Thinking:** Identifies & Composes 2-D & 3-D Shapes, Positions & Directions in Space

Physical Development

- **Fundamental Movement Skills:**
Balance, Gross Motor, Fine Motor, and Manipulative Skills
- **Perceptual–Motor Skills and Movement Concepts:** Body Parts, Directional & Spatial Awareness, Object Location, Sensory Integration (process & respond)
- **Active Physical Play:**
Participation, Cardiovascular Endurance, Strength, Flexible

Language & Literacy Development

- **Listening & Speaking:** Vocabulary, Grammar, Language Use, Asks Questions, Explains, Links Words to Actions, Uses Size & Location Words, Converses, Constructs Narratives
- **Foundational Literacy Skills:** Identifies Letters, Phonological Awareness (sounds, blends, rhymes), Concept of Print
- **Reading:** Interested in & Understands Stories
- **Writing:** Writing Motor Skills, Writing Name, Writing to Communicate & Represent Sounds

Social & Emotional Development

- **Self:** Confident, Understands Emotions in Self & Others, Regulates Emotions—Behaviors—Stress, Empathetic, Sees Other Perspectives, Manages Routines & Transitions
- **Interactions and Relationships w/ Adults:**
Reciprocal Interactions with Adults, Seeks Support or Comfort, Copes with Departures
- **Interactions and Relationships with Peers:**
Cooperation, Conflict Resolution, Fairness & Respect, Develops Friendships

Sciences

- **Science and Engineering Practices:** Observes, Compares, Questions, Predicts, Experiments, Documents, Adapts
- **Physical Science:** Properties of Nonliving Things—changes, force, motion, light, sound, gravity, etc.
- **Life Science:** Properties of Living Things—bodily processes, habitats, growth, life cycle, needs, etc.
- **Earth Science:** Earth Materials, Space, & Natural Objects—sky, land, weather, conservation, etc.
- **Engineering, Technology, and Applications of Science:** Engineering & Design Process, Use of Digital Devices

Health

- **Understanding Health and Wellness:** Identifies & Names Body Parts, Communicates Health Needs, Recognizes Boundaries (unwanted touches, biting, hitting, high 5s), Understands Role of Health Care Providers, Nutrition (identifies foods), Body's Response to Physical Activity, Sleep
- **Health and Safety Habits:** Basic Hygiene, Handwashing, Brushing Teeth, Sun Safety, Injury Prevention, Rules for Safety



History-Social Science

- **Social Inquiry Skills:** Observes & Asks Questions, Uses Evidence, Communicates Ideas about Their World, Creates Representations (drawings, models, stories)
- **Self & Social Systems:** Aware of Self-Identity (race, identity, linguistics, religion, etc.), Follows Social Rules
- **Civic Mindedness:** Includes Peers, Contributes to Group, Collaborative Problem-Solving, Offers to Help
- **Time, Continuity, and Change:** Understands Time, Uses Time Words, Recalls Past Events, Describes Personal Changes
- **Sense of Place and Environment:** Navigates, Identifies Locations, Draws/Maps/ Builds, Gives Directions, Cares for the World
- **Economic Systems:** Awareness of People at Work, Understands Exchange (costs of goods, supply & demand)

Visual & Performing Arts

- **Visual Arts:** Engages, Develops Skills, Creates (mixes colors, describes creations, 2-D & 3-D), Invents, Expresses Oneself
- **Music:** Notices, Responds to, Develops Skills (singing, sounds, beat, etc.), Creates, Expresses Oneself, Vocal Expression, Explores Instruments
- **Drama:** Engages, Understands Plot, Develops Skills (shows emotion, acts out, role-play), Creates (uses props), Invents, Expresses Oneself
- **Dance:** Engages, Develops Skills (spatial awareness, coordination), Creates (uses props), Invents, Expresses Oneself

Link:

<https://www.cde.ca.gov/sp/cd/re/psfoundations.asp>

This is a summary or general overview of the foundations by the CA Dept. of Ed.
Please refer to the above website for details and examples.

Courtesy of: [AbridgeClub.com](https://www.abridgeclub.com)