

PETS™ IN THE 21ST CENTURY

As educators in the 21st century, we are charged with educating students to be successful in a complex, interconnected world. This responsibility requires schools to prepare students for technological, cultural, economic, informational, and demographic changes.

PETS™ supports these thinking skills as outlined in the chart below. PETS™ also aligns with the Common Core Learning Standards, as demonstrated in the chart on the following page.

PETS™ and the 21st Century Thinking Skills

| | Dudley | Isabel | Sybil | Yolanda | Max | Jordan |
|--|--------|--------|-------|---------|-----|--------|
| Inquire and think critically. | X | X | X | X | X | X |
| Apply knowledge to new situations, draw conclusions, and make informed decisions. | X | X | X | X | X | X |
| Share knowledge and solve problems ethically and productively as members of a multicultural world. | X | X | X | X | X | X |
| Demonstrate creativity, innovation, and flexibility when solving problems. | X | X | X | X | X | X |
| Pursue personal and aesthetic growth. | X | X | X | X | X | X |



PETS™ and the Common Core Standards

| Learning Areas | Standard | Common Core Initiative Site Location | Thinking Strand |
|--|---|--|--|
| www.corestandards.org | | | |
| English Language Arts Standards | Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text. | College and Career Readiness Anchor Standards for Reading »Key Ideas and Details #1 | Convergent/Deductive |
| | Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence. | College and Career Readiness Anchor Standards for Reading »Integration of Knowledge and Ideas #8 | Evaluative |
| | Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively. | College and Career Readiness Anchor Standards for Speaking and Listening »Comprehension and Collaboration #1 | Divergent |
| | Demonstrate understanding of word relationships and nuances in word meanings. | College and Career Readiness Anchor Standards for Speaking and Listening »Vocabulary Acquisition and Use #5 | Divergent |
| Mathematics Standards | Make sense of problems and persevere in solving them. | Introduction » Standards for Mathematical Practice | Convergent/Deductive |
| | Reason abstractly and quantitatively. | Introduction » Standards for Mathematical Practice | Convergent/Deductive Visual/Spatial |
| | Construct viable arguments and critique the reasoning of others. | Introduction » Standards for Mathematical Practice | Convergent/Deductive Evaluative |
| | Look for and express regularity in repeated reasoning. | Introduction » Standards for Mathematical Practice | Convergent/Deductive Evaluative |
| | Look for and express regularity in repeated reasoning. | Grade 1 » Introduction » Standards for Mathematical Practice | Convergent/Deductive Visual/Spatial |
| | Reason with shapes and their attributes. | Grade 1 » Introduction » Geometry | Visual/Spatial |