

Grade 4 ELA and Math at a Glance

Grade 4

Reading	<p>A variety of whole-class and small-group novels included in their learning tasks to support grade-level standards</p> <p>F&P Benchmark Assessment System</p> <ul style="list-style-type: none"> • A program used to assess students' reading levels a minimum of 3 times a year • Short, oral assessments that evaluate oral reading fluency and comprehension
Writing	<p>Writing Workshop Program</p> <ul style="list-style-type: none"> • 4 core writing units with several additional units • Includes mini-lesson, workshop, student/teacher conferences, small-group work, and sharing • Students spend time independently writing in every lesson, practicing the skills covered in the mini-lesson
Spelling	<p>Words Their Way</p> <ul style="list-style-type: none"> • Phonics-based spelling program • Using a spelling inventory given at the start of the year, students practice spelling words each week focused on particular phonics skills at each student's level • Encourages sorting words and analyzing the phonics skill

Grade 4

Overall use	<p>Brainpop</p> <ul style="list-style-type: none"> • Animated videos about topics from all subject areas • Aligned to Common Core Standards • Presented whole class or individually assigned to students • Assessments, activities and games accompany each topic
Math	<p>GoMath/ThinkCentral</p> <ul style="list-style-type: none"> • Student workbooks • Access to Think Central online resource for teachers and students <p>Math Antics</p> <ul style="list-style-type: none"> • Library of basic math videos • Supplemental materials <p>iReady</p> <ul style="list-style-type: none"> • online assessment and instruction that helps teachers provide all students a path to proficiency and growth in reading and mathematics

Grade 5 ELA and Math at a Glance

Grade 5	
Reading	<p>A variety of whole-class and small-group novels included in their learning tasks to support grade-level standards</p> <p>F&P Benchmark Assessment System</p> <ul style="list-style-type: none"> • A program used to assess students' reading levels a minimum of 3 times a year • Short, oral assessments that evaluate oral reading fluency and comprehension
Writing	<p>Writing Workshop Program</p> <ul style="list-style-type: none"> • 4 core writing units with several additional units • Includes mini-lesson, workshop, student/teacher conferences, small-group work, and sharing • Students spend time independently writing in every lesson, practicing the skills covered in the mini-lesson
Spelling	<p>Words Their Way</p> <ul style="list-style-type: none"> • Phonics-based spelling program • Using a spelling inventory given at the start of the year, students practice spelling words each week focused on particular phonics skills at each student's level • Encourages sorting words and analyzing the phonics skill

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Math	<p>GoMath/ThinkCentral</p> <ul style="list-style-type: none"> • Student workbooks • Access to Think Central online resource for teachers and students <p>Math Antics</p> <ul style="list-style-type: none"> • Library of basic math videos
	<ul style="list-style-type: none"> • Supplemental materials <p>iReady</p> <ul style="list-style-type: none"> • online assessment and instruction that helps teachers provide all students a path to proficiency and growth in reading and mathematics

Science Grade 4-5

Social Studies is at the discretion of the teacher: grade 5 uses Junior Achievement as a supplement

Science	<p data-bbox="489 586 580 615">PebbleGo</p> <ul data-bbox="519 625 1123 739" style="list-style-type: none"><li data-bbox="519 625 1123 661">● Curricular content hub specifically designed for K-3 students<li data-bbox="519 665 1123 701">● Safe, research based topics to be explored by students<li data-bbox="519 705 1123 739">● Engaging multimedia included with articles <p data-bbox="489 782 642 811">Mystery Science</p> <ul data-bbox="519 821 1192 1006" style="list-style-type: none"><li data-bbox="519 821 1192 968">● Mystery Science is aligned to the Next Generation Science Standards (NGSS). Each lesson is aligned to a topic, performance expectations, science and engineering practices, disciplinary core ideas, and crosscutting concepts.<li data-bbox="519 972 1192 1006">● Lessons easily presented by in person and remotely
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Science	<p data-bbox="1480 615 1633 644">Mystery Science</p> <ul data-bbox="1510 668 2193 953" style="list-style-type: none"><li data-bbox="1510 668 2193 896">● Mystery Science is aligned to the Next Generation Science Standards (NGSS). Each lesson is aligned to a topic, performance expectations, science and engineering practices, disciplinary core ideas, and crosscutting concepts.<li data-bbox="1510 901 2193 953">● Lessons easily presented by in person and remotely
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Grade 6 ELA and Math at a Glance

Grade 6	
Reading	<p>A variety of whole-class and small-group novels included in their learning tasks to support grade-level standards</p> <p>F&P Benchmark Assessment System</p> <ul style="list-style-type: none"> • A program used to assess students' reading levels a minimum of 3 times a year • Short, oral assessments that evaluate oral reading fluency and comprehension
Writing	<p>Writing Workshop Program</p> <ul style="list-style-type: none"> • 4 core writing units with several additional units • Includes mini-lesson, workshop, student/teacher conferences, small-group work, and sharing • Students spend time independently writing in every lesson, practicing the skills covered in the mini-lesson

Grade 6	
Overall use	<p>Brainpop</p> <ul style="list-style-type: none"> • Animated videos about topics from all subject areas • Aligned to Common Core Standards • Presented whole class or individually assigned to students • Assessments, activities and games accompany each topic
Math	<p>Big Ideas Math Program (Piloting)</p> <ul style="list-style-type: none"> • Teachers' manuals, student workbooks and access to www.bigideasmath.com <p>Math Antics</p> <ul style="list-style-type: none"> • Library of basic math videos • Supplemental materials <p>iReady</p> <ul style="list-style-type: none"> • online assessment and instruction that helps teachers provide all students a path to proficiency and growth in reading and mathematics

Grade 6 Science

Science

Mystery Science

- Mystery Science is aligned to the Next Generation Science Standards (NGSS). Each lesson is aligned to a topic, performance expectations, science and engineering practices, disciplinary core ideas, and crosscutting concepts.
- Lessons easily presented by in person and remotely

Rest of the Subscriptions needed for Curriculum and Instruction

A.E.S. SUBSCRIPTIONS

 <p>BrainPOP K-6 all subjects</p>	 <p>Log in to i-Ready K-6 individualized instruction and assessment</p>	 <p>Mystery Science: Lessons for elementary teachers K-5 Lessons aligned to NGSS standards</p>
 <p>Where learning happens K-6 Digital Portfolio</p>	 <p>PebbleGo by Capstone Username: andoveres Top Secret Password: school K-3rd grade science & social studies research</p>	 <p>ThinkCentral 1st-5th grade GoMath program</p>
 <p>Raz-Kids K-3rd grade interactive ebooks</p>	 <p>Math Antics Basic Math Videos and Worksheets 5th-6th grade</p>	 <p>Starfall Education: Kids Games, Movies, & Books K-2</p>
 <p>TypingClub: Learn Touch Typing</p>		

As you can see....

- All grades have consumables, manipulatives needed, licenses for computer programs, some texts, and vary depending on grade. Each grade also has other supply needs beyond pencils and pens, paper, crayons etc. We keep these numbers low and do a lot of sharing from grade to grade but curriculum changes and so do the benchmark assessments. Our scores are not only comparable but exceed many districts similar to AES, so we are definitively wise to keep individualizing because we are meeting the needs of the children. Our staff is doing an excellent job at providing for our kids and administration supports instruction!

I am not recommending any increases to this area. We are still in transition to the new curriculum and if we are to further invest, we need more results before we purchase anything beyond what we have already committed to. This is just good practice; however, we need to keep supporting staff at the current manageable levels. As you can see, we have examined the need for each and every purchase.

**Increases to classroom supplies and curriculum/instructional supplies=
\$0**

End of Session #3
