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# Magnolia

## Academic Blocks

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<b>Social and Emotional Learning (SEL)</b>	<b>Positive Discipline Leadership Strategies</b> <ul style="list-style-type: none"> <li>→ Charters/Agreements</li> <li>→ Class Meetings</li> <li>→ Self-Regulation Space &amp; Support</li> <li>→ Classroom Jobs supporting routines &amp; agreements</li> <li>→ Mindfulness Practices</li> </ul>	<b>Literacy</b>  <b>Social Studies</b>  <b>Science</b>  <b>PBL</b>	<i>I am aware of how my perceptions impact my actions</i>	<b>Social Justice / World Awareness</b>
	<b>Core SEL Competencies</b> <ul style="list-style-type: none"> <li>✓ Self-Awareness</li> <li>✓ Self-Management</li> <li>✓ Social Awareness</li> <li>✓ Relationship Skills</li> <li>✓ Responsible-Decision Making</li> </ul>		<b>Monthly School-wide Learning Focus:</b> September ~ Community October ~ Identity November ~ Diversity December ~ Equity January ~ Mistakes & Repair February ~ Justice March ~ Engagement April ~ Encouragement May ~ Action June ~ Reflection/Feedback  <b>Project-Based Learning</b>	

SEL & Social Justice / World Awareness		
Social and Emotional Learning (25 minutes / all day)		
Literacy Block (Reading and Writing) (120 minutes)		Social Studies & Science (60 minutes)
Skills	Application	
<ul style="list-style-type: none"> <li>→ Phonemic awareness</li> <li>→ Phonics rules for reading &amp; spelling</li> <li>→ Fluency</li> <li>→ Handwriting</li> <li>→ Genre writing               <ul style="list-style-type: none"> <li>✓ Narrative</li> <li>✓ Informational</li> <li>✓ Opinion</li> <li>✓ Essay/Response</li> </ul> </li> <li>→ Writing conventions</li> <li>→ Grammar</li> </ul>	<ul style="list-style-type: none"> <li>→ Use reading and writing skills to take in new information about the world around us and to communicate with others about this learning</li> <li>→ Gain non-fiction content knowledge &amp; vocabulary acquisition</li> <li>→ Explore reading across genres</li> <li>→ Apply and extend learning with project-based learning opportunities</li> </ul>	
Curriculum resources		
<ul style="list-style-type: none"> <li>* CCC Being a Reader</li> <li>* Foundations</li> <li>* Geodes</li> <li>* Lexia</li> </ul>	<ul style="list-style-type: none"> <li>* CCC Making Meaning</li> <li>* CKLA / Expeditionary Learning</li> <li>* Amplify Science</li> </ul>	<ul style="list-style-type: none"> <li>* Since Time Immemorial</li> <li>* SPS Ethnic Studies lesson</li> <li>* PBL projects</li> </ul>

Math (90 minutes)		
Standards for Mathematical Practice ( <i>integrated into all aspects of rigor</i> )		
Procedural Skills and Fluency	Conceptual Understanding	Application
<p>Opportunities for students to develop speed and accuracy in calculation and to practice core functions (such as single-digit multiplication) so that they have access to more complex concepts and procedures.</p> <p>The pace and content will be determined by ongoing assessment.</p>	<p>Instruction designed to deepen students' understanding of key concepts (such as place value and ratios).</p> <p>Guided by a belief that students must be able to access concepts from a number of perspectives so that they are able to see math as more than a set of mnemonics or discrete procedures.</p>	<p>Opportunities for students to use math flexibly for applications in problem-solving contexts.</p> <p>In content areas outside of math, particularly science, students are given the opportunity to use math to make meaning of and access content.</p>
<p>What this looks like in the classroom</p> <ul style="list-style-type: none"> <li>✓ whole group and targeted/small group instruction focused on grade level standard acquisition * incorporates prerequisite standards to address unfinished learning</li> <li>✓ math talks that share different solution paths and facilitate student discourse</li> <li>✓ differentiated engaging activities (individual and collaborative) that challenge learners while also allowing for productive struggle</li> <li>✓ individual on-line procedural skills and fluency assessment and learning</li> </ul>		
Curriculum resources		
iReady diagnostic tool and online learning path	Ready Math Lessons	

### Standards for Mathematical Practice

- Make sense of problems and persevere in solving them.
- Construct viable arguments and critique the reasoning of others
- Reason abstractly and quantitatively.
- Model with mathematics.
- Attend to precision.
- Use appropriate tools strategically.
- Look for and make use of structure.

### High-level Summary of Major Work in Grades K-8

- K–2 Addition & subtraction - concepts, skills and problem solving; place value
- 3–5 Multiplication & division of whole numbers and fractions - concepts, skills, and problem solving
- 6 Ratios and proportional relationships; early expressions and equations
- 7 Ratios and proportional relationships; arithmetic of rational numbers
- 8 Linear algebra and linear functions