

## Burris High Ability Guide

*\*This list is not exhaustive and serves as examples of what classroom teachers may implement*

Kindergarten – 2 <sup>nd</sup> grade		3 <sup>rd</sup> grade – 5 <sup>th</sup> grade	
Whole Group		Whole Group	
Math	Reading	Math	Reading
<ul style="list-style-type: none"> <li>- Inquiry based questions and explorations</li> <li>- Student-led number talks</li> <li>- Discuss and model strategies</li> <li>- Create their own math problems</li> <li>- Thinking Box</li> </ul>	<ul style="list-style-type: none"> <li>- Notice &amp; Note Signposts</li> <li>- Metacognitive thinking strategies: Schema, making connections/inferences, synthesizing information visualizing, making inferences, questioning</li> <li>- Self-selected book choice</li> <li>- Open ended questions</li> <li>- Student-led discussions</li> <li>- Instruction that is applicable to all reading levels</li> <li>- Orton Gillingham (OG)</li> </ul>	<ul style="list-style-type: none"> <li>- Math Talk participation &amp; leading/Number Strings</li> <li>- 3-Act Tasks by Graham Fletcher</li> <li>- Hand2Mind Real World Math Stories/Tasks</li> <li>- Whole group instruction with targeted enrichment problems for all levels</li> <li>- Teaching flexibility in strategy usage to promote critical thinking and problem-solving skills</li> </ul>	<ul style="list-style-type: none"> <li>- Novel Studies / Book club</li> <li>- Greek and Latin Root Study</li> <li>- Socratic Seminars</li> <li>- (4<sup>th</sup>-5<sup>th</sup>) Power Hour: whole group instruction in critical reading, nonfiction writing, data collection and analysis, use of primary and secondary sources, and design thinking</li> <li>- Orton Gillingham (OG)</li> <li>- Writer's Workshop</li> </ul>
Small Group		Small Group	
Math	Reading	Math	Reading
<ul style="list-style-type: none"> <li>- Differentiated math games</li> <li>- Leveled math centers/groups</li> <li>- Small Group instruction- extension of standards</li> </ul>	<ul style="list-style-type: none"> <li>- Reader's Theater</li> <li>- Class book clubs</li> <li>- Small group leveled instruction</li> <li>- Orton Gillingham (OG)</li> </ul>	<ul style="list-style-type: none"> <li>- Small Group instruction- extension of standards</li> <li>- Leveled math groups</li> <li>- (4<sup>th</sup>-5<sup>th</sup>) Power Hour: application of whole group instruction</li> <li>- Targeted teaching of concepts as aligned to learning progressions</li> <li>- Cross curricular projects: economics, science, etc.</li> </ul>	<ul style="list-style-type: none"> <li>- Words Their Way</li> <li>- Leveled books</li> <li>- Small Group instruction- extension of standards</li> <li>- Novel studies</li> <li>- (4<sup>th</sup>-5<sup>th</sup>) Power Hour: application of whole group instruction</li> <li>- Orton Gillingham (OG)</li> </ul>
Individual		Individual	
Math	Reading	Math	Reading
<ul style="list-style-type: none"> <li>- Math puzzles</li> <li>- Math exploration centers</li> <li>- Conferring with students</li> </ul>	<ul style="list-style-type: none"> <li>- Differentiated book baggies</li> <li>- Conferring with students</li> <li>- Student book choice</li> </ul>	<ul style="list-style-type: none"> <li>- Choice of projects</li> <li>- Learning Progressions – through conferring, teachers learn present levels and teach skills and strategies based on students' needs</li> <li>- Authentic feedback through conferring, guided questioning, peer collaboration, etc., to grow students as mathematicians.</li> </ul>	<ul style="list-style-type: none"> <li>- Conferring with students</li> <li>- Individualized spelling and vocabulary lists</li> <li>- Student book choices</li> <li>- Reading/Writing conferences</li> <li>- Journaling</li> <li>- Learning Progressions – through conferring, teachers learn present levels and teach skills and strategies based on students' needs</li> <li>- Authentic feedback through conferring, guided questioning, peer collaboration, etc., to grow students as readers and writers.</li> </ul>

### Supplemental Programs, Applications, and Activities

- Moby Max (3<sup>rd</sup>)
- Happy Numbers (4<sup>th</sup>)
- Executive Functioning books/lessons
  - Brain books/research
  - Makerspace Cards/Tasks

### Assessments/Benchmarks

- Running records
- Individualized assessments
  - Portfolios (4<sup>th</sup>-5<sup>th</sup>)
- Student projects/presentations
- Orton Gillingham Assessments
  - NWEA
  - CogAT
- ESGI
- Pre/Post math assessments
- Informal observations
- Teacher created assessments
  - Moby Max placement
  - Words Their Way

### Extracurricular Programs and Activities

- Future Problem Solvers (4<sup>th</sup>-5<sup>th</sup> grade)
  - Math Bowl (3<sup>rd</sup>-5<sup>th</sup> grade)
  - Spell Bowl (3<sup>rd</sup>-5<sup>th</sup> grade)
- Various after school clubs (student created)
- Parent led club opportunities (3D printing, Robotics, STEM, etc.)