## **Mathematics Expectations**

### Teachers will provide...

- Focus on fewer topics
- Coherence in problem solving
- Fluency practice for speed and accuracy
- More opportunities to deepen understanding
- Application problems (not always presented as math problems)
- Intensity in instruction and guidance

#### So that students can...

- 1. Make sense of problems and persevere in solving them.
- 2. Reason abstractly and quantitatively.
- 3. Construct viable arguments and critique the reasoning of others.
- 4. Model with mathematics.
- 5. Use appropriate tools strategically.
- 6. Attend to precision.
- 7. Look for and make use of structure.
- 8. Look for and express regularity in repeated reasoning.

Multiple video clips will be available Primary (K-3), Intermediate (4-8) and High (9-12)

# **ELA Expectations**

# Teachers will provide...

Balance of literature and literary nonfiction (K-5)

- Literacy as part of science and social studies/ history; informational text as part of ELA (6-12)
- Appropriately complex text
- Questions regarding text which are text dependent
- Writing to inform or argue using evidence
- Academic Vocabulary

#### So that students can...

Demonstrate independence

Build strong content knowledge

Respond to varying demands of audience, task, purpose and discipline

Comprehend and critique

Value evidence

Use technology and digital media strategically and capably

Come to understand other perspectives and cultures