

## Math

**Math Goal:** The percentage of students performing at the proficient and distinguished level as measured by the GA Milestones End of Grade Assessment in Math will increase from 23% in the spring of 2016 to 26% by the spring of 2017.

### Characteristics of Mastery:

- At the 6th grade level: Applies the correct rules for solving an equation such as  $2 + x = 12$  means, “2 plus what number equals 12”?
- At the 7th grade level: Applies the correct rules for the four mathematical operations with integers. Subtracting Integers means add the opposite:  $+7 - +10 = +7 + -10 = -3$
- At the 8th grade level: Applies inverse operations & order of operations. For example: the inverse of  $+7x$  is  $-7x$  & must be applied to both sides of the equation.

## Literacy

**Literacy Goal:** The percentage of students performing at the proficient and distinguished level as measured by the GA Milestones End of Grade Assessment in ELA will increase from 21% in the spring of 2016 to 25% by the spring of 2017.

### Characteristics of Mastery:

- Show growth from one testing session to the next on the NWEA MAP test in Language Usage.
- Produces quality Meets or Exceeds level written constructed responses as per the ACE CR Rubric

## School Culture / Parental Involvement

### Goals:

- To increase the number of information sessions provided to parents throughout the year from 3 during the 2015/2016 school year to 6 during the 2016/2017 school year.
- To increase the number of academic and fine arts nights from 5 during the 2015/2016 school year to 7 during the 2016/2017 school year.
- The percentage of parents attending regularly scheduled events at BCMS will increase by 5% from 25% to 30% participation as measured by a combination of signatures and parent surveys from the 2015/2016 school year to through the 2016/2017 school year.
- Bryan County Middle School will develop and implement a monthly advisement program to enhance the personal growth and development of students during the 2016/2017 school year

### As a school, we will...

- Provide an opportunity for parents to be trained in the reading of NWEA MAP reports to aid in the understanding of their child's progress through each testing session.
- Provide examples of rubrics with explanations of how to evaluate their child's writing.
- Provide students with targeted interventions to reinforce, develop, and introduce necessary skills and strategies to aid the student in demonstrating growth over the course of the school year.
- Maintain an up-to-date webpage on the BCMS school website that includes information related to the current topic of study.
- Regularly update parents in their child's progress through emails, phone calls, or face-to-face conferences.
- Provide parents with strategies for students' academic success

### As parents we will...

- Visit the school Web site and other recommended Websites with my student to learn new strategies for solving problems in Math or to review other subject materials with my student.
- Review work with my student and send feedback to the teacher regarding any problems that he/she may be having with assignments..
- Use strategies suggested by teachers to increase Math & ELA skills
- Work with my child to set personal goals for success.

### As students we will...

- Spend time daily at home on reading and reviewing topics discussed at school.
- Complete all assignments in order to do my best in each of my classes.
- Visit the school website and other recommended websites to learn new strategies for solving problems in Math or to review other subject materials.
- Review my own work and follow up on the feedback provided.
- Set personal goals for myself to achieve success at school.