

Folly Quarter Middle School
2011/12 Team Improvement Plan for Science

In an effort to continue improving the academic success of all Folly Quarter science students, we have identified 7 objectives within our Team Improvement Plan that will guide our planning and program development. Science team members are continuing this year to use the 'best practices' developed for teaching vocabulary terms and concepts to the students in specific student groups (GT students, on-grade-level students and students receiving Special Education services) in order to increase academic achievement. Based on data accumulated over the past several years, we have created achievement goals for each of our student groups. The goals for these groups are:

- 100% of on-grade level students will pass each Quarterly Assessment with an overall score of 70% or better,
- 100% of Special Education students will pass each assessment with a 60% or better,
- 100% of GT students will pass each assessment with an overall score of 80% or better.

Further, the team will focus on common skills and processes of science that will be scaffolded from sixth grade to eighth grade; these skills and processes are critical in the transition to the new common core curriculum. These goals require that all staff must integrate 8 Common Core Standards for Mathematical Process (SMP) and that all staff must integrate argumentative writing Common Core Standards into current classes.

Finally, the science team will work to ensure that there will be a 90% correlation between Quarterly Assessment scores and quarterly report card grades as indicated by the overall percentage of students receiving at least 80% on both the report card and on the assessment.