

Forsyth County Schools A.I.M.

School: <u>North Forsyth High School</u>	Principal: <u>Beth Hebert</u>	SY 2010-2011
Department or Teachers: <u>Science</u>		

Action Plan		
Goal Statement(s): 1. Increase Biology EOCT passing rate from 53% to 70% in the “All Accommodation” group 2. Increase the pass rate on the EOCT in Physical Science by 5% and increase the special education pass rate to match all regular education students. 3. Increase the GHSGT domains: cells/heredity, structure & function, and forces from 71% to 77%. Thereby increasing the overall passing, exceeds, and honors rates. 4. Improve science literacy through reading comprehension and writing skills.		SMART Goals: <u>Specific and Strategic</u> <u>Measurable</u> <u>Attainable</u> <u>Relevant</u> <u>Time Oriented</u>
Actions / Strategies / Interventions	Monitoring of Interventions (Artifacts)	Evidence of Impact (Student Learning Data)
Biology 1. Question of the day at different DOK 2. Comprehensive/cumulative common tests 3. Collaborate with special education and ELL departments for Biology EOCT review during IF	1. QOD portfolio bank 2. Benchmark assessments 3. 9 wk, 12 wk, 18 wk course averages 4. Meeting notes with special education and ELL teachers	Benchmark scores Class averages EOCT scores

Physical Science 1. Develop recovery work/assessments utilizing APEX	1. Monitor failures and need for recovery per 6 week grading period	Replace grades with recovery work verses original scores EOCT scores passing rate
Literacy 1. Using a standard template, have students explain and draw conclusions of laboratory activities, demonstrations, current trends and news briefs.	1. Writing samples/student work and scoring rubrics	GHS GT Writing scores
GHS GT Science 1. Regular classroom instruction 2. Spring Review sessions 3. RTI review sessions 4. Retest pull out during IF for review	1. Local chemistry benchmark scores 2. Student attendance record	GHS GT scores passing, exceeds and honor rates