



# North Gwinnett High School

## HIGH SCHOOL COURSE SYLLABUS



**COURSE TITLE.....Chemistry**  
**TEACHER.....Vanessa Pickett**

**TERM .....Spring 2014**  
**ROOM # .....704**

<b>Email Address</b>	Vanessa_Pickett@gwinnett.k12.ga.us
<b>Teacher Web Page</b>	http://pickettchemistry.weebly.com
<b>Teacher Support</b> (Help sessions etc.)	Help sessions are available before and after school and during the first twenty minutes of lunch. See teacher and school website for specific days and times.

### COURSE DESCRIPTION *(Published in the Choice Book)*

This course addresses the structure of atoms, the structure and properties of matter, and the conservation and interaction of energy and matter. Students will investigate chemistry concepts through experience in laboratories and field work using the process of inquiry. Prerequisites: Biology

### COURSE CURRICULUM CONTENT

The entire list of Academic, Knowledge and Skills for each of the following curriculum strands in this course can be accessed through the district web address at [www.gwinnett.k12.ga.us](http://www.gwinnett.k12.ga.us)

AKS STRANDS	UNITS/TOPICS
A. Characteristics of Science B. Academic Knowledge	1. Matter and Atomic Theory 2. Periodic Table 3. Bonding and Chemical Equations 4. Stoichiometry 5. Solutions and Acids and Bases 6. Thermochemistry 7. Kinetics 8. Gas Laws

### INSTRUCTIONAL MATERIALS AND SUPPLIES

Published Materials	Instructional Supplies
Glencoe/McGraw Hill: Chemistry – Matter and Change	1) Two 1½ - 2" Ring Binders 2) College-Ruled Paper 3) Scientific Calculator (graphing calculators <u>not</u> allowed) 4) Pencils and Pens 5) Binder Dividers 6) Graph Paper

### EVALUATION AND GRADING

Assignments	Grade Weights	Grading Scale
Daily Assignments 5% Laboratory Reports 15% Quizzes 15% Interim 5% Unit Tests/Projects 40% Performance Final 5% Multiple Choice Final 15%	<b>Class Assessments</b> 35% • Daily Assignments • Laboratory Reports • Quizzes <b>Interim Assessment</b> 5% <b>Summative Assessment</b> 40% • Unit Tests/Projects <b>Final Exam</b> 20% • Performance Final • Multiple Choice Final	A: 90 and above B: 80 – 89 C: 74 – 79 D: 70 – 73 F: 69 or below
*No retakes on assessments		

## HONORS CREDIT

Students are required to earn a minimum of 60 out of 80 possible points.

Unit Tests	Interim & Final Exam	Data Notebook
<ul style="list-style-type: none"> <li>74%-79% - 2 points per test</li> <li>80% - 89% - 4 points per test</li> <li>90%-100% - 6 points per test</li> </ul>	<ul style="list-style-type: none"> <li>70%-84% - 5 points</li> <li>≥ 85% - 10 points</li> </ul>	<ul style="list-style-type: none"> <li>70-79% - 10 points</li> <li>80-89% - 20 points</li> <li>90-100% - 30 points</li> </ul>

## LATE POLICY

<b>Daily Assignments</b>	1 day late – highest grade possible 75% 2 or more days late – highest grade possible 50% Students will have up to 5 days after the end of the unit to submit assignments. After that time has passed the grade will be 0%.
<b>Lab Assignments</b>	Students will lose 10% off the grade for a maximum of 70% after 3 days. Students will have up to 5 days after the end of the unit to submit assignments. After that time has passed the grade will be 0%.

## OTHER INFORMATION

Expectations for Academic Success	Additional Requirements/Resources
<ol style="list-style-type: none"> <li>1) Read daily</li> <li>2) Ask questions</li> <li>3) Participate constructively as a team member</li> <li>4) Proof read written assignments and edit meaningfully</li> <li>5) Review multiple sources of information</li> <li>6) Challenge yourself to continuously improve</li> <li>7) Hand in assignments on time</li> <li>8) Cheating/Plagiarism Policy (see student handbook)</li> </ol>	<ul style="list-style-type: none"> <li>Tutoring is available through the chemistry course team.               <ul style="list-style-type: none"> <li>➤ Monday- Thursday 6:40am – 7:00 am</li> <li>➤ Monday – Thursday 2: 20pm – 2:45 pm</li> <li>➤ Lunch tutoring will be assigned by teacher as needed.</li> </ul> </li> </ul> <p>Please see your teacher for the name of the instructor and location for the day and time that you choose. You may also find more detailed information on the chemistry course team website at <a href="http://www.northgwinnett.com">www.northgwinnett.com</a>.</p> <ul style="list-style-type: none"> <li>Lab Safety Procedures</li> <li>Chemistry Website (<a href="http://www.northgwinnett.com">www.northgwinnett.com</a>)</li> </ul>

*The syllabus may be updated as needed throughout the semester.*

## Chemistry Course Team

Teacher(s): Karen Johnson, Vanessa Pickett, Mike Wentzler, Lonnie White, Scott Tinney, Jessica Ames

## Weekly Intervention Plan

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>Before School</b> (6:40 am–7:00 am)	<b>Tinney</b> <b>Room 710</b>	<b>Wentzler</b> <b>Room 213</b>	<b>Wentzler</b> <b>Room 213</b>	<b>Tinney</b> <b>Room 710</b>	
<b>Lunches</b> (1 <sup>st</sup> 20 minutes): students must be present once tardy bell has rung	<b>Johnson</b> <b>5<sup>th</sup> Period</b> <b>Room 703</b> <b>Pickett</b> <b>6<sup>th</sup> Period</b> <b>Room 704</b>	<b>Ames</b> <b>4<sup>th</sup> Period</b> <b>Room 715</b>	<b>Johnson</b> <b>5<sup>th</sup> Period</b> <b>Room 703</b>	<b>Wentzler</b> <b>4<sup>th</sup> Period</b> <b>Room 213</b> <b>Pickett</b> <b>6<sup>th</sup> Period</b> <b>Room 74</b>	
<b>After School</b> (2:20pm–2:45 pm)	<b>Johnson</b> <b>Room 703</b> <b>Ames</b> <b>Room 715</b> <b>(AP/Gifted)</b>	<b>Johnson</b> <b>Room 703</b>	<b>Pickett</b> <b>Room 704</b> <b>Ames</b> <b>Room 715</b> <b>(AP/Gifted)</b>	<b>Pickett</b> <b>Room 704</b>	

Please note that lunch time interventions will be assigned by the teacher as needed.