GUILFORD COUNTY LESSON PLANS FOR BIOLOGY

THESE LESSON PLANS ARE TO BE USED IN CONJUNCTION WITH THE
NORTH CAROLINA STANDARD COURSE OF SYUDY AND THE GUILFORD COUNTY
STANDARD COURSE OF STUDY
THE TEXT USED IS **HOLT MODERN BIOLOGY**
THE GLENCOE **BIOLOGY TEXT** CAN BE ADAPTED FOR USE WITH THESE LESSON PLANS
ALSO.

Competency Goal #1-The learner will develop an understanding of the physical, chemical, and cellular basis of life.

UNIT # 1 INTRODUCTION TO BIOLOGY CLASS

UNIT 1-DAY # 1

Pretest given to students with 25 questions and a writing sample (a how to question)
Class requirements for the semester
Lab. safety
How to write a lab-format
Branches of Biology
How to study BIOLOGY

ESSENTIAL QUESTION(EQ)----------WHAT ARE THE DIFFERENT BRANCHES OF BIOLOGY?
WHAT'S THE PURPOSE OF LAB SAFETY?

FOCUS------GIVE BRANCHES OF BIOLOGY SHEETS/ GIVE LAB SAFETY SHEETS
GIVE PARENT CONTACT SHEET/ ISSUE BOOKS

ACTIVITY LAB TOOLS REVIEW
LOCATION OF MATERIALS IN THE ROOM

GUIDED----------CURRENT EVENTS REVIEW- STUDENTS WILL BE GIVEN A COPY
READING LIST FOR STUDENTS--GUIDE

REVIEW ----------THE DAY'S MATERIALS
HOME WORK ASSIGNMENT
READ CHAPTER # 1 FOCUS ON
SCIENTIFIC METHOD, MICROSCOPES,
AND MEASUREMENTS.
BE PREPARED TO ANSWER QUESTIONS IN CLASS

CLOSE----------REMINDER OF WHAT TO BRING

UNIT 1-DAY 2

STUDENT MATERIALS----------LAB TOOLS SHEET & SAFETY CONTRACT
VIDEO ON LAB SAFETY

REVIEW QUESTIONS ON OVERHEAD

--------BRANCHES OF BIOLOGY