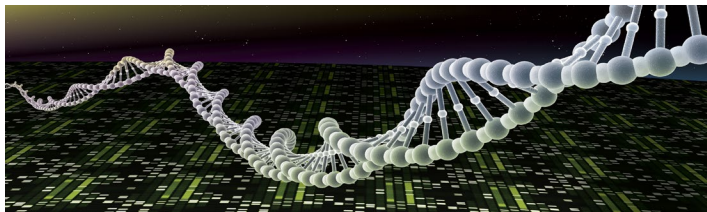


Greenwood Genetic Center
Genetic Education Center
High School Visit Request Form



PLEASE COMPLETE THIS REQUEST FOR THE ENTIRE SCHOOL YEAR

Group size is limited to **32** students

Teacher Information

Name _____

Phone _____

E-mail _____

Planning _____

Group Information

School/District _____

Address _____

City and Zip _____

School phone _____

Date Request: The Genetic Education Center is available for a **Tuesday, Wednesday, Thursday or Friday** visit

First date preference _____ Second date preference _____ Third date preference _____

Class level: ___ CP Biology ___ Honors Biology ___ AP Biology ___ Other (specify) _____

Number of students / class: _____

Will any student require special assistance? Wheelchair accommodation ___ Yes ___ No

Requested module: Please refer to *Student Laboratory Activities* list to help select most appropriate activity for class level and available time. Times indicated are minimum length required.

___ You are what you Eat: Folic acid lab (90 min)

___ Cancer Family Tree (90 min)

___ Gel Electrophoresis with Dyes (60 min)

___ Microarray lab:
 Determining gene expression-Cancer (60 min)

___ DNA Isolation, Amplification and Analysis (90 min)

___ Name That Disorder (biochemical genetics-60 min)

___ Be the Geneticist (computer based lab-90 min)

___ The Mystery of the Crooked Cell (60 min)

___ X-L inheritance: Rett Syndrome (90 min)

___ Forensics activities (60-90 min)
 ___ Bobby Dunbar mystery (60 min)
 ___ Inheritance of blood type (90 min)

___ Creating and detecting GMOs
 ___ Basic (50'- 60')

___ Atlanta Murder Mystery (90 min)

___ Advanced (90'- includes PCR set up)

___ Prion Diseases: Detecting Mad Cow Disease
 ___ Basic (50'- 60')

___ What's my Genotype? (4-5 hours) **\$8 pp lab fee**

___ Expanded (60'- 90'; includes PCR set up)

___ Mitochondrial DNA Analysis (3-4 hours) **\$8 pp lab fee**

Please return this form via:

E-mail: LMT@ggc.org

FAX: 864-388-1062

Mail: GGC-Mobile Lab

101 Gregor Mendel Circle

Greenwood, SC 29646