LakeView Technology Academy
Student Supply List 2012/2013

STUDENTS WILL NEED TO SUPPLY THEIR OWN KLEENEX

ENGLISH

Survey Literature/9th Grade English (Reg. & Honors)
American Literature/10th Grade English (Reg. & Honors)
1 College Rule Spiral Notebook (10th grade only)
1 Three Ring Binder (10th grade only)
1 USB Flash Drive
1 Notebook – Keep in class
1 Package 3 x 5 note cards
2 Pens (black/blue for daily use)
5 to 10 pencils for daily use
*Optional – Webster’s Pocket Dictionary/Thesaurus

World Literature/11th Grade English (Reg. & Honors)
12th Grade English (Reg. & Honors)
1 Three-Ring binder
1 Flash Drive
1 Pkg. Loose Leaf Paper-College Rule
1 Package 3 x 5 note cards
2 Pens (Black/blue for daily use)
5 to 10 Pencils for daily use

AP English
1 College Ruled Spiral Notebook
1 Spiral Notebook (keep in class)
1 Three-Ring Binder
1 Flash Drive
2 pens (blue/black for daily use)
5-10 Pencils for daily use
6 Highlighters (6 different colors)
“Essential Literary Terms” by Sharon Hamilton (purchase at the bookstore of your choice prior to the first class)

WHAT CALCULATOR DO I NEED FOR A GIVEN MATH CLASS?

| Algebra I Discrete Mathematics Math Applications | Preferred Scientific Calculator TI-30XII or TI-30XII/S |
| Minimally Scientific Calculator TI-30XII or TI-30XII/S | Preferred Graphing Calculator TI-83 Plus or Higher |
| Geometry Algebra 2 | Graphing Calculator Required: TI-83 Plus or Higher |

MATHEMATICS

Supplies Needed for ALL Math Classes
Pencils needed daily
1 Spiral Notebook
1 Pkg. Loose Leaf Paper
1 Pkg. Graph Paper
1 Metric & Standard Ruler
1 Compass
1 Protractor
1 Folder
1 Pkg. Colored Pencils
1 dozen red pens

SCIENCE

Conceptual Physics
1 Three Ring Binder - 1”
Pencils needed daily – Red pen or red pencil needed daily
1 Calculator (must have trig functions)
1 Package of lined paper

Physics – Honors
Same as Conceptual Physics
Calculator (as least as capable as TI-83)

AP Physics & AP Calculus
Same as Physics Honors
**Integrated Science**
- 1 Three Ring Binder/1” hard cover
- 1 Calculator (basic math and trigonometry functions)
- 1 Package of lined paper
- Pencils needed daily

Chemistry
- 1 Three Ring Binder (1 – 1 ½”) *Need 1st day of school
- 1 non-graphing calculator
- 1 Three part spiral notebook (dedicated)
- 1 Pocket Folder
- Pencils and pens needed daily

**Biology**
- 1 Package of colored pencils

**Human Biology**
1 Spiral Notebook (200 pages)

**Ecology/Geology**
1 Spiral Notebook (200 pages)

**Bio-Tech**
1 Spiral Notebook (200 pages)
1 Three Ring binder with loose-leaf paper, 1.5”
1 Pkg. Colored Pencils
1 Calculator

**PLTW Biomedical**
1 Large Three Ring Binder
1 Pkg. Binder Index Dividers
1 Pkg. of Colored Pencils
1 Flash Drive

**TECHNOLOGY EDUCATION**

**Fundamentals of Engineering/Manufacturing I**
- 1 Notebook, 40 pages
- Pencils needed daily (Mechanical good choice)
- Pens needed daily
- 1 Three Ring Binder, 1” - 2”
- 1 USB Flash Drive - 2GB minimum

**I.E.D./PLTW and CAD-I**
- 1 Spiral Notebook/Folder
- 3 Pencils/pens
- 12 Colored Pencils
- Calculator
- Scale Ruler & Protractor
- 2+GB Flash Drive (USB)

**Drafting, Electronics, & Machining and Introduction to Design & Engineering Technology**
- 1 Three Ring Binder w/ dividers, 2”
- 6 Mechanical Pencils
- 1 Package Extra Lead
- Black/Blue pen needed daily
- 1-12” ruler
- 1 Sharpie Marker
- 2 Large pink pearl erasers
- Calculator
- 1 USB Flash Drive - 2 GB minimum

**SOCIAL STUDIES**

**US History**

**World History**

**US Government/Politics**

**AP Government/Politics**

**Economics**
- 1 Spiral Notebook
- 1 2” Ring Binder (AP Government/Politics only)
- 1Two Pocket Folder
- 1 USB flash Drive (256 or greater)
- 1 Package loose-leaf paper
- 2 pkg. 3 x 5 index cards - lined
- Blue or Black pens only – needed daily

**Computer Applications**

**Computer Aided Design- Beginning**

**Microcomputer Operating Systems**
- 2 Two Pocket Folders (Computer Applications: 1 Folder)
- 1 Spiral Notebook, 80 Pages

**Civil Engineering & Architecture**
- 1 Three Ring Binder, 2-3”
- 1 Spiral Notebook – one subject
- 1 Calculator
- 3 Pencils – mechanical preferred
- 3 Black Pens
- 1 USB Flash Drive – 2 GB minimum

**Special Education Students**
- Recommended to use different color folder per class
- Different color spiral notebook per class
- Box of 24 pencils to leave in Resource Room

**GATEWAY COURSES**

**Metrology, CAD-INT, CAD Solids**
- 1Three Ring Binder
- 1 Package loose leaf paper
- 1 Spiral Notebook
- Pens – Black or Blue
- 1USB Flash Drive (CAD Classes)

**Information Technology**
- 1 8GB or larger USB 3.0 Flash Drive to be kept in computer lab (cannot be used for other classes) can be found at www.newegg.com