Digital Graphics Software List - July 1996
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All of these programs will run on Windows 3.1, 3.11 or 95 systems.
They all have 256 colors, sound fx and music. All are supplied on
floppy disks (3.5" or 5.25") and are installed via a setup program.
See the file ORDERFRM.TXT for pricing and ordering
or call (516) 399 - 1308 for more information.

*NOTE: The filename of the unregistered or demo program is given in parantheses.
These files are available on America On Line, CompuServe and ZD-Net. They can be
found on the World Wide Web at http://www.download.com

BUILD THAT ATOMIC THING ver. 1.0   (btnusud.zip)
  Practice the structure of atomic nuclei, atoms and ions.
  Set the number of protons, neutrons and electrons.
  Uses the first 20 elements of the Periodic Table and
  randomly creates mass numbers and charges.

LABEL THAT DIAGRAM: Chemistry 1 vers.1.0 (ltdchemu.zip)
  Place labels onto diagrams which are important to 1st year
  Chemistry. Fours diagrams are covered - Heating & Cooling Curve,
  Potential Energy Diagram for a Reaction, Electrochemical Cell,
  and an Electrolytic Cell. Labels are randomly displayed on the
  screen and students must place them on the diagram.
  Race to see who can get the best time.

LABEL THAT DIAGRAM - Cells version 1.0 (ltdcells.zip)
  Place the labels onto the correct location on the diagram of
  the animal cell. Timer and score indicate progress.
  Also covers a plant cell, Paramecium, Amoeba, and Euglena.
  Students may view labelled diagrams for studying purposes.

LABEL THAT DIAGRAM: EUROPE - Ver. 1.0 (ltdeur2u.zip)
  Great for learning the location of European countries.
  Simply place the marker over the named country. Fastest time
  wins. This version still has East and West Germany.

LABEL THAT DIAGRAM: Skeleton- ver. 1.0 (ltdskelu.zip)
  Player must identify the correct bones on the human skeleton
  as the names appear randomly at the bottom of the screen.
  The skeleton is broken up into two screens. 22 common bones
  are covered. Users may also view labelled diagrams for
  study purposes.

LABEL THAT DIAGRAM - USA # 1 - v1.5 (ltdus15u.zip)
  This program allows students to practice labelling a map of the
  United States. The contingent US map is divided up into 4 sections.
  A name randomly appears on the screen and the user must pick it
  up and place it correctly on the map. A timer is used for scoring
  purposes.

MOLECULAR MADNESS - ver. 2.0 (mmadfw.zip)
  Users may study 4 screens of information on elements, symbols,
  polar and nonpolar molecules, and polyatomic ions. They may also
  play 6 screens of games based on this knowledge. Makes learning these
  basic chemical facts fun. Covers 10 common molecular substances, 29

elements and 30 polyatomic ions. Great for JrHS, HS, & College
Chem classes.

WHERE'S MY GUTS - ver. 1.5 (wmgunreg.zip)
This program allows students to practice the recognition of some
of the internal organs of the human body. Has SAVE GAME and RESUME GAME
feature. Also comes with "cheat" keys for quickly jumping between
levels.

REACTION SIMULATION #1 ver 1.0 (rxn1usud.zip)
Viualize the activity of molecules during a chemical reaction.
The reaction of H2 and O2 to form H2O. You can vary the temperature
and/or pressure and/or concentration to see the effect.
It is not a strict mathematical model and will not stand up to
a rigid analysis with the Gas Laws or Equilibrium calculations.

THE METRIC ARCADE - vers. 1.5 (tmaunreg.zip)
Practice the Metric System while playing an arcade game.
Covers the basic prefixes and their numerical values. Also covers
metric to metric conversions and metric to English relationships.
Has adjustable game speed for setting the difficulty.

ADVENTURES OF SCI-MAN # 1 ver. 1.2 (asm1usud.zip)
This adventure is a puzzle solving game which draws on the chemical
knowledge of the player. Use the right chemicals to help Sci-Man get
to the next screen. Comes with a printout of how to solve each
level. Also includes the chemical equations and descriptions for
each action in the game. Great for JrHS, HS, & College Chem classes.

VOCABULARY BUILDER - English 1 ver. 1.0 (vbe1usud.zip)
This program is for those people who need practice recognizing
English words. Objects bounce around on the screen and a name
randomly appears. The player uses the arrow keys and space bar
to shoot the correct object. The game speed can be set to control
the difficulty of the game. Covers 40 different objects broken
up into 4 groups - Group 1 & 2 are Household Items, Group 3 contains
Food Items and Group 4 contains Animals.

VOCABULARY BUILDER - English 2 ver. 1.0 (vbe2u.zip)
This is a NON-VIOLENT arcade game for elementary education
(or ESL) for learning the names of People, Places, Vehicles,
and Plants. Cupid drops hearts on the objects as they bounce around
on the screen. Forty different objects are covered in four screens.

BODY PARTS - A   version 1.0   (bpaunreg.zip)
Students practice identifying some of the common body parts of the
human body with four activities. Covers the common human internal
organs - stomach, liver, pancreas, gall bladder, spleen, esophagus,
duodenum, trachea, lungs, small intestine, colon, and appendix.
Students learn to recognize these by sight and learn where they
are placed in the body.

CHEMWORDS:BONDING -   (cwbfw.zip)
Practice the terms associated with Bonding in Chemistry in an
arcade platform game setting. Use the arrow keys to move and jump.
Has 5 levels and covers 41 terms. Allows studying of terms before
playing. User sets difficulty through game speed. This effects the

maximum score.

CHEMWORDS:Atomic Structure - (cwasfw.zip)
Practice the terms and definitions associated with the structure of the atom.
More than 40 terms and ideas are covered in an arcade shooting game.
Shoot the correct term to match the definition displayed at the bottom of the screen.
The user can set the game difficulty level by selecting the game speed at the onset.
Use the arrow keys to move the cannon and the spacebar to fire. The user may also
 view a list of the terms and definitions for studying purposes.

WEBWORDS - Freeware   (webwords.zip)
 This program will allow individuals to practice words and terms associated with
telecommunications and the World Wide Web in a fun-filled arcade style
platform game. Move your character to the word which matches the definition
at the bottom of the screen. All for free.

WORLD GEOGRAPHY - (wgfwd.zip)
Practice the location on the world of 17 major land areas, 21 water bodies,
28 major cities, and 22 Rivers,Mts. & Deserts - 88 items in total. Items are
presented in a random order! Each screen may be played with labels visible
for practice. Play levels individually or sequentially. Each screen has
its own timer. Great way to learn where things are on our world.

AMERICAN HISTORY: PRE-REVOLUTIONARY WAR - (ahprwu.zip)
Read, study and practice facts about American History leading up to the
Revolutionary War. The Study Mode allows for the veiwing of a list of all
the facts used in the game. Print feature will produce a hard copy for
home study purposes or for use during play. Covers the facts in four
screens - 1) Who   2) What   3) Where   4) When Good for Junior or Middle
School, High School and 1st year College.

EUROPEAN GEOGRAPHY - (egfw.zip)
 Learn and study about European geography. Study the Countries, Major Cities,
Major Bodies of Water and Flags.   Each screen has a Study Mode which allows
for assisted playing. Also, each screen can be printed. Use the printed copies for
additional studying and testing. Great for everybody who wants to learn more about
the world.

USA FACTS - (usaffw.zip)
 The USA is covered in a variety of ways - 1) Identify the states on a map 2) Match States
with their Capitals 3) Match States with their Flags 4) Match States with their Flowers and
5) match States with their Nicknames. Each screen has a Study Mode to allow for playing
without score or timer. The USA map screen may be printed with or without the labels for
both study and testing purposes.

MUSCLE ARCADE - (mafw.zip)
 More than 25 of the most common muscles in the human body are presented in vivid 256
colors accompanied by pleasant classical music. The program allows the user to study
four screens by trying to recall the muscle name before revealing it. Or, simply press "X"
to reveal all of the labels. Each of the study screens may be printed with or without the
labels. After studying, proceed to play the Muscle Arcade - a tag blinks on a diagram at
the right and the user must shoot the correct label as it bounces around. The plus and
minus keys are used to set the speed and scoring. This program is a fun way for anyone
to learn the names of the muscles of the human body.

All of our programs are available through our web page at

http://members.aol.com/RTCCPU/Digital.htm

Note: The address must be typed exactly as given above.