Cymbal SOFTWARE INC.

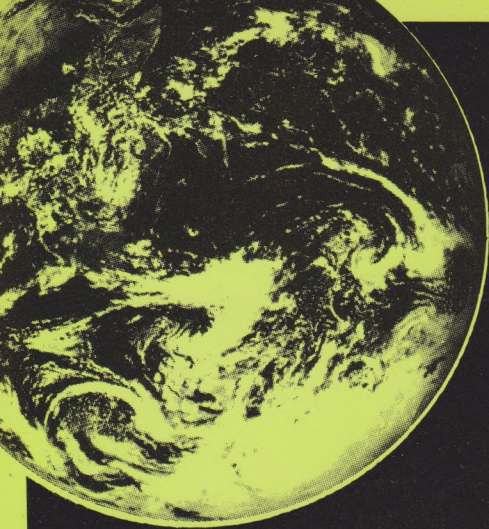## CYMBAL COMPUTER EDUCATOR SERIES

History & Geography

• TUTORIALS • DRILLS • GAMES

Geography Subjects
U.S.A. • Continents • North America • World Capitals • Rivers • World Landmarks • Oceans

History Subjects
Americas • Explorers • The Founding Nations • Early Man • Egypt • Greece • Roman Empire • Middle Ages

History & Geography

Introduction

The **HISTORY AND GEOGRAPHY** Educator Book for the Commodore 64 was produced to teach and drill students in these subjects.

The programs contained in this book are in three sections:

SOCIAL STUDIES
HISTORY
GEOGRAPHY

Social Studies

In the early years in school, Social Studies is a study of school, family, neighborhood and community. Ultimately the student will reach out to encompass the whole world but, even in the elementary grades, in simplified form, he is dealing with the broader environment treated in the disciplines of geography, history, economics, anthropology, sociology and political science.

Through field trips, the elementary student will learn the association of physical and cultural features of an area and the concept of the region in maps. What the student is really learning is geography and from this the leap to the globe and the world atlas is made understandable.

To an elementary school student "long ago" was last week so the "historical" concept must also be learned as soon as possible.

History

History is the written record of mankind. Since the written record provides us with the most complete data of mankind, by its definition it limits us to the past five or six thousand years.

Most scientists agree true man originated one half million to two million years ago. The estimates of age and exact ancestry of man vary greatly, and are modified by the fact that new discoveries are made frequently. Whichever view you take, man did not achieve civilization until just a few thousand years ago.

After a brief look at the origins of man, this section will examine the civilizations of the Near East and their impact on Western culture.

We will examine Egypt because that civilization achieved political unity first and that unity endured for almost three thousand years. The Egyptians, because of natural barriers, were able to develop their civilization in comparative isolation for centuries. Others, lacking these barriers, suffered foreign invaders throughout their history.

More permanent foundations for our cultural behaviour were developed by the Greeks and the Romans who had inherited much from the civilization of Egypt. In this section with our study of Greece we will begin the study of European history. While hardly comparable to the Greeks in original thought or in brilliance of culture, the Romans surpassed all previous civilizations in organizational ability. When the Roman world fell in the fifth century, civilization in the West slipped into chaos and the "universal state" permanently disappeared.

The term, "Middle Ages," is a convenient phrase devised by the historians to designate the years which followed the collapse of the Roman Empire. By the end of the early Middle Ages the foundations for Medieval civilization in the West had been constructed.

Geography

Geography is the science that deals with the description and location of the earth's living organisms, as well as plotting of land forms on the earth's surface. Geography may be divided in many ways. A common grouping is between the physical earth – called Physical Geography, and the study of living things, their activities, and how they affect the physical order – called Biogeography.

This section deals primarily with Physical Geography which is the study of all physical features of the earth. This includes the study of land forms, the atmosphere, the oceans, and the changes that are constantly taking place.

Before utilizing the program read USER INSTRUCTIONS carefully.

It is not the purpose of this program to present a full curriculum on geography and history. This is quite impossible since curricula vary from school board to school board. The enclosed programs deal with specific subject matter that is considered essential for a student to become proficient in history and geography.

The final exam is simply a means of finding the student's level of competence. Students should fully familiarize themselves with the programs on social studies, history and geography contained herein before attempting the final exam. An average of 75% is considered acceptable. For scores below 75% it is recommended that the student review a section or sections in order to increase his score.

Since the subject matter covered in these programs represents over 200K, the program is intensive. Despite a final edit by three separate boards it is possible that typographical errors may appear in the program. For this we apologize.

User Instructions
The programs are contained on two disks as follows:

Disk 1
SOCIAL STUDIES
1. U.S.A.
2. North America
3. Continent
4. Explorers
5. Founding Nations
6. Americas

HISTORY
1. Early Man
2. Egypt
3. Greece
4. Rise of Rome
5. Decline of Rome

Disk 2
HISTORY
6. Middle Ages
7. Mediterranean

GEOGRAPHY
1. State Search
2. World Capitals
3. Oceans
4. Rivers
5. Canada
6. World Landmarks

EXAM I
EXAM II
EXAM III

LOAD "*",8   <PRESS RETURN>
or
LOAD "START",8   <PRESS RETURN>

Function Keys

While using the programs the function keys are utilized to make use of the computer easier for the non-typist. A template is provided to show the use of these keys:

[F1]	**MENU**	no effect
(HELP)	**QUIZ**	takes you to tutorial
	TUTORIAL	no effect
[F3]	**MENU**	no effect
(EXIT)	**QUIZ**	to menu
	TUTORIAL	return to question (to menu or quiz)
[F5]	**MENU**	no effect
(BACK)	**QUIZ**	no effect
	TUTORIAL	to previously displayed page
[F7]	**MENU**	no effect
(FORWARD)	**QUIZ**	to next question (upon completion of the present question)
	TUTORIAL	next page to be displayed
[F8]	**MENU**	to main menu program
(MAIN MENU)	**QUIZ**	to main menu program
	TUTORIAL	to main menu program

The Function keys except FORWARD have no effect in the final exams. They are intended as examinations and are to be treated as such. The exams, once started, will complete one level at a time. Upon completion of a level, the student will be given the option of continuing to the next exam level or stopping the program. It is important to remember that once the student has entered the Final Exam section of these programs, there is no option for returning to the main menu, each exam level must be completed at which time the student may forge ahead to the next level or terminate the entire program by turning off the computer.

In the study programs, if the student needs Help during a Quiz the F1 key (Help) will provide a chance to review the material in the tutorial and then return to the question the student was having difficulty with.

So as to avoid any confusion, it is worth mentioning that the program "Mediterranean" under the History section is intended as a tutorial only and thus has no accompanying quiz.

The disk will begin the loading process and the computer will display, on the screen, the process it is going through. At first it will display: SEARCHING FOR START (or *, depending on which load you requested). Once it has found the specified program, it will begin to load the program, at which time it will display: LOADING. During the loading process, you may hear a chattering from the disk drive, this is normal. Once the program has been completely loaded the computer will finally display: READY, at which time you must type in RUN and press RETURN. The program will begin to run and the main menu will appear, you may now proceed. If the main menu does not appear, attempt to load the program again.

When the main menu begins the following choices will appear:
1. **SOCIAL STUDIES**
2. **HISTORY**
3. **GEOGRAPHY**
4. **EXAM I**
5. **EXAM II**
6. **EXAM III**

Pressing 1, 2, or 3 will present another menu which will allow you to choose the specific program you wish to use. The menu will then load the selected program and run it. If the program is located on the other disk the computer will tell you to switch disks before proceeding. Pressing 4, 5, or 6 will load the specified exam immediately.

Cymbal
SOFTWARE INC.