

To access the Contents Menu: Click on the Contents projector at the bottom left of the screen. The Contents Menu will appear.

Contents Menu selections:

Timetables to move to the Timetables.

Gallery to move to the Gallery.

Index to move to the Index.

Web/Online to go online.

To access the Gallery from the Main Menu: Click on the Gallery hotspot.

To access the Gallery from any other screen: Click on the Contents projector at the bottom left of the screen. The Contents Menu will appear. On the Contents Menu, click on Gallery.

The Gallery consists of a main Rotunda, from which you can navigate into seven rooms, each devoted to the important innovations of a specific historical age.

To enter or leave a room using a list of Exhibits: Click on the Exhibits button at the bottom of the screen. A menu will appear. On the menu, click on one of the ages, then on one of the exhibits listed under that age. Then click on the flashing Go button to jump directly to that exhibit.

To enter or leave a room using a Map: Click on the Map button at the bottom of the screen. A floor plan map of the Gallery rooms will appear. Rollover a room to highlight it, then click to go directly to that room.

To enter a room from the Rotunda: Using the mouse or keyboard arrow keys (see Gallery, Navigating), move right or left to find the doorway you want. Then click on the doorway to enter that room.

Use the mouse or arrow keys to navigate a room and to approach or move away from individual exhibits (see Gallery, Navigating). At the closest point to each exhibit, a small kiosk icon will appear in the upper left of the screen; click on that icon to access information about that exhibit -- "How It Works," "The Inventor," and "Before and After." Selected exhibits also run or spin, as indicated when the cursor icon changes to a "gear." Click on the model itself to view run/spin functions.

*Use the mouse or the keyboard to navigate the rotunda, enter rooms, and view exhibits.
Available directions for movement change depending on your location within the space.*

To move forward

mouse: click when cursor points forward

keyboard: up arrow key

To move backward

mouse: click when cursor points backward

keyboard: down arrow key

To move right

mouse: click when cursor points right

keyboard: right arrow key

To move left

mouse: click when cursor points left

keyboard: left arrow key

To tilt up

mouse: click when cursor points up

keyboard: Page Up key

To tilt down

mouse: click when cursor points down

keyboard: Page Down key

To access Help, click on the Navigation projector at the bottom right of the screen. The Navigation Menu will appear. Click on Help.

Help topics are listed in the left window. Click to choose a topic from that list; results will be displayed in the right window.

To access the Index, click on the Contents projector at the bottom left of the screen. The Contents Menu will appear. Click on Index.

The Index is divided into Subject, People, Glossary, and Media.

Subject for a list of references to a specific topic.

People for a list of references to a specific person.

Glossary for definitions of terms.

Media for a list of media found on this CD-ROM.

Topics are listed in the left window. Click to choose from that list; results will be displayed in the right window. Click on a subtopic or type a key word in the Find window, then click on Go to selection.

To access the Main Menu, click on the Navigation projector at the bottom right of the screen. The Navigation Menu will appear. Click on Main Menu.

The Main Menu displays the four major areas of this CD-ROM: the Timetables, the Gallery, the Index, and the Internet Connection. There is also a Quit button. Click on the appropriate hotspot to go to one of the areas, or to Quit.

To access the Navigation Menu, click on the Navigation projector at the bottom right of the screen.

Navigation Menu Selections:

Main Menu to move to the Main Menu. (See Main Menu.)

Backtrack to return to the most recent open media window (in the Timetable) or position (in the Gallery).

Help to move to the Help Menu. (See Help.)

Options to move to the Options Menu. (See Options.)

Credits to view the credits.

Quit to quit the program.

To access the Options Window, click on the Navigation projector at the bottom right of the screen. The Navigation Menu will appear. Click on Options.

The Options Window allows you to change playback settings in three ways: Audio Playback, Audio Volume, and Host Voiceover. Use the mouse to drag the appropriate slider control to a desired position. New settings take effect when the Options window is closed.

Audio Playback: Set this control to Auto to launch audio playback immediately upon accessing a Timetable media window. Set this control to Prompted to launch media window audio only after clicking on the audio icon. (See Timetables, Media Window.)

Audio Volume: Set this control between 0 and 10.

Host Voiceover: Set this control to Off to turn off the host introductions. Otherwise, a host introductory voiceover will play on first entry to the Main Menu, the Timetables, and the Gallery.

To access the Timetables from the Main Menu: Click on the Timetables hotspot.

To access the Timetables from any other screen: Click on the Contents projector at the bottom left of the screen. The Contents Menu will appear. On the Contents Menu, click on Timetables.

The Timetables are contained in a translucent 3-dimensional space which can be viewed or entered from any angle or every axis. In this space can be found over twelve hundred texts, pictures, and images tracing the history of technology through the ages.

The Timetables are divided into seven ages -- the Stone Age, the Metal Age, the Age of Water and Wind, the Industrial Age, the Electric Age, the Electronic Age, and the Information Age - and then arranged chronologically.

Each age is divided into the following categories:

Stone Age:

Architecture

Communications

Food

Materials

Tools

Transportation

Metal Age:

Architecture

Communications

Food

Materials

Medical

Tools

Transportation

Age of Water and Wind and Industrial Age

Architecture

Communications

Energy

Food

Materials

Medical

Tools

Transportation

Electric Age, Electronic Age, and Information Age

Communications

Electronics

Energy

Food

Materials

Medical

Tools

Transportation

Every year and category thumbnail on the Timetable represents a media window or windows. Media windows provide text, images, and audio describing particular technological innovations.

To access a media window: Use the mouse or arrow keys to fix the cross-hair cursor on a year and category thumbnail. Click on the thumbnail, and the media window will open. (See Timetables, Viewing and Navigating.)

Within each media window: Each media window contains text, audio, and/or images related to that entry. Clicking on the audio icon will launch playback of the audio for that entry, unless Auto Playback has been enabled in the Options Menu (see Options, Using). If there are multiple entries in a single media window, clicking on the tab header will toggle between entries.

To access other media windows: Other entries in the Timetable can be also accessed within media window mode by clicking on the forward/backward buttons next to the category and date displays; the displays will change to the next available entry (i.e., empty coordinates will be skipped over). To jump to the first entry in another age, click on the age title itself. Clicking on the colored See-also hyperlinks, when present, will jump you to a related media window entry for that year and category.

To return to the Timetable: Clicking on the close box in the upper left corner of the media window will close the media window and return you to the corresponding position in the Timetable.

Use the mouse and/or keyboard to navigate through the Timetables and access media windows via thumbnails.

To move forward

mouse: cursor center screen, mouse down

keyboard: up arrow key

To move backward

mouse: shift key + cursor center screen, mouse down

keyboard: down arrow key

To track left

mouse: cursor left screen, mouse down

keyboard: left arrow key

To track right

mouse: cursor right screen, mouse down

keyboard: right arrow key

To pan left

mouse: shift + cursor left screen, mouse down

keyboard: shift + left arrow key

To pan right

mouse: shift + cursor right screen, mouse down

keyboard: shift + right arrow key

To track up

mouse: cursor top screen, mouse down

keyboard: shift + up arrow key

To track down

mouse: cursor bottom screen, mouse down

keyboard: shift + down arrow key

To pan up

mouse: shift + cursor top screen, mouse down

keyboard: shift + control + up arrow key

To pan down

mouse: shift + cursor bottom screen, mouse down

keyboard: shift + control + down arrow key

To travel through the Timetables: Use the mouse and/or keyboard as described above to enter the Timetables from any position or angle. Travel directly through one plane to approach subsequent planes. Date references are arranged along the top of each

plane. Subject categories are displayed on the bisecting wall which tracks your movement for easier visual reference. The Position Meter at the bottom of the screen constantly updates your location coordinates within the space. At any time, clicking on the Reset View button will return you to a frontal view.

To move directly to a particular year and category: The Position Meter at the bottom of the screen always displays your location in the Timetables by age, year, and category coordinates. Click on the Meter, and the Position Menu will appear. Select an age, year, and category. Clicking on flashing Go button will launch you through the Timetable directly to the appropriate position.

