

## Tutorial for Virtual Hadrian's Villa

1. Give yourself a name in the Name box
2. Choose an icon by clicking on it
3. Click Start
4. Either a) enter a "Room Name" and click Create or (b) if you wish to join someone else's room, click Join. Note that a Room is a version of the Virtual Hadrian's Villa app that is only open to the creator and to those s/he invites to enter. Use the "Room" feature to limit who can participate with you in the app.
5. Next, you are presented with a map of the villa. The places you can visit are labelled in yellow. To go to a place, click on the plan of the feature (not on the name). You know you have clicked in the right place because the color will change from yellow to red.
6. When you arrive, the first thing you may wish to do is change the time of day (5:30 am is the default). Use the slider in the top left part of the screen to do this. (Note that if there are others in the virtual world with you, each of you can have a different time!)
7. Now you can move your avatar around by using these keys and clicking your mouse inside the scene window:  
W: go straight  
S: go backwards  
A: go left  
D: go right  
--You can look around by moving the mouse left, right, forward (for up) and backward (for down).  
--If you get stuck in moving around, it probably means you have hit an invisible "window" restricting your movement. For example, you are prevented from walking into the euripus (pond) of the Canopus by this "window" (technically, this is called "collision control").
8. You can find out who else is in this part of the villa with you by clicking on Players in the bottom left.
9. You can text with another player by clicking on Chat in the bottom right. This opens several boxes at the bottom of the screen. Write your message inside the box labelled "Enter text..." When the message is finished, click Send. You will see the other avatar's reply in the scrollable box above Send and Chat. To end the Chat, click Chat again. The boxes should close.
10. You can speak with another player if you both click on the headphones icon (the leftmost icon across the right top of the screen). You have to sign up for [join.me](http://join.me), log in, and initiate a conversation. Of course, if you know the other person, you can exchange cell numbers, use WhatsApp, etc.
11. To leave the area where you are located, just click the second icon from the left among those at the upper right of the screen. This opens the site plan again, so you are free to go somewhere else.
12. To get information about where you are, click on the icon just to the left of the "i" icon in the middle of the icons at the upper right of the screen. This takes you back to the Digital Hadrian's Villa Project landing page. You can click on the same part of the villa which you are visiting in the virtual world and learn more about the structure, design, and function of the space in which your avatar is located.
13. Be careful about clicking the last icon on the right of those in the upper right of the screen. If you click this icon, you exit the virtual villa.