

# TUTORIAL Let's rewind...

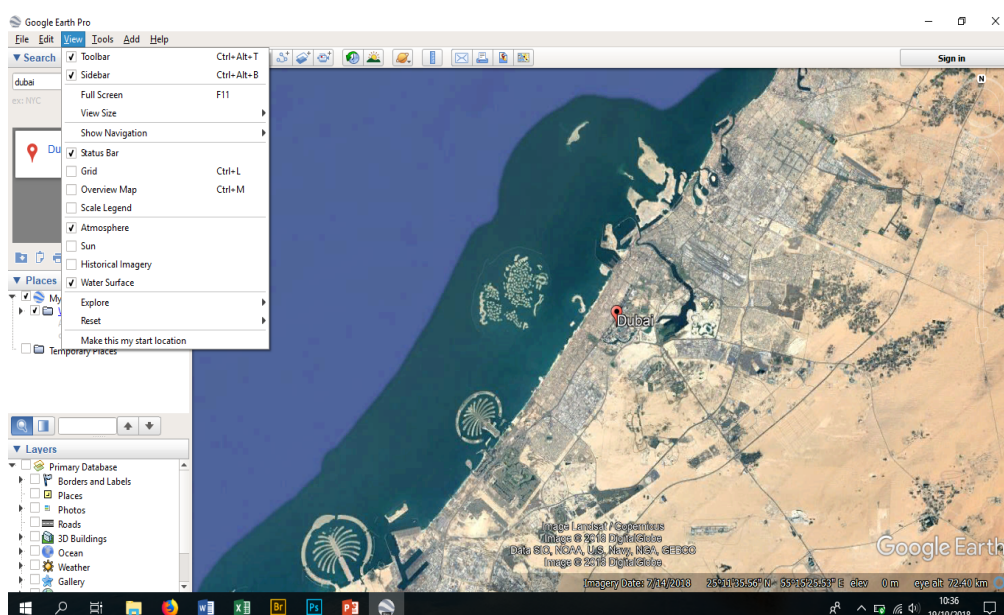
## Viewing a Map over Time

When you open the program, Google Earth automatically displays the most recent imagery. You can check the date of the current imagery in the footer of the viewer screen.

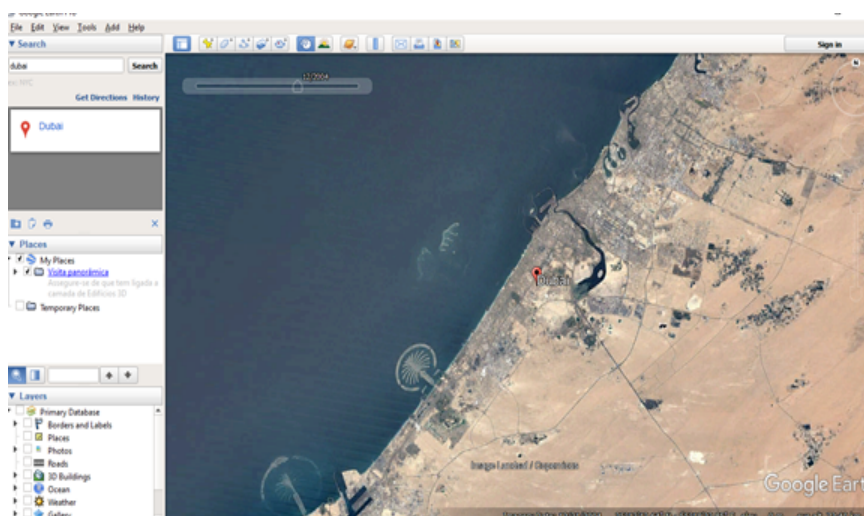
To see how images have changed over time:

**Choose a location**, maybe your school or city, or use the location of our example (copy and paste the following coordinates into the Search box: **24°51' N 55°02' E**, the *eye altitude* is approximately 100 km). Keep in mind that historical imagery is different depending of the location.

Click **View** in the menu followed by **Historical Imagery** or click on the clock in the toolbar 



You will see a *timeline*:





## Learning Event 2018: Google Earth in eTwinning projects

- You can zoom in or out to change the start and end dates covered by your timeline.
- Pay attention to the dates you are looking for. They are different depending of the location.
- The time slider shows the collective time range of all the data sets.
- The time slider is not available when you record movies.

### Now it's your turn to go back in time

With the location you choose, you can save the view:

in the menu choose **Edit** and next **Copy Image**. This will copy the view to the clipboard, after you can **paste** it in the program of your choice: Word, Paint, PowerPoint, etc. or save the map as you learned in the second activity block.

Then, go back in the timeline as far as you can go (remember, different places have different timelines).

You can compare the changes you see.

**Note:** “**Copy View Location**” in the **Edit** menu will copy to the clipboard the coordinates of the view. This could be also handy: you can paste it into a document or an email for example.

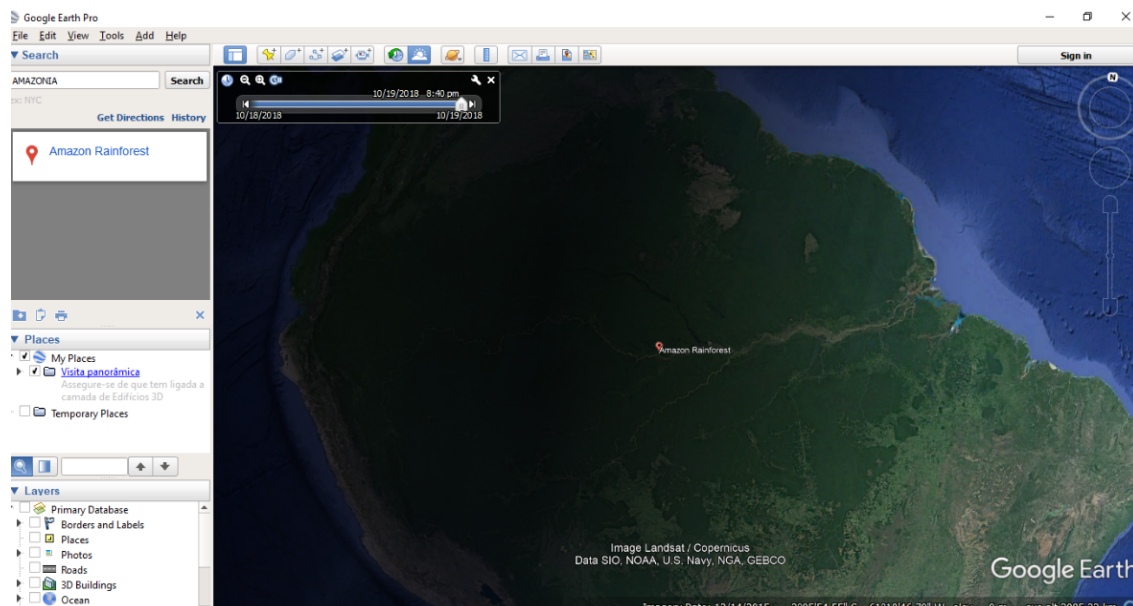
(in the case of our view over Dubai, you will obtain something like 25°03'37.95" N 55°13'18.33" E)

## And, what about changing the time of the day:

Yes, you can view the effect of the sun and sunlight across the landscape.


Choose **View** in the menu, and next **Sun**, or click on the button .

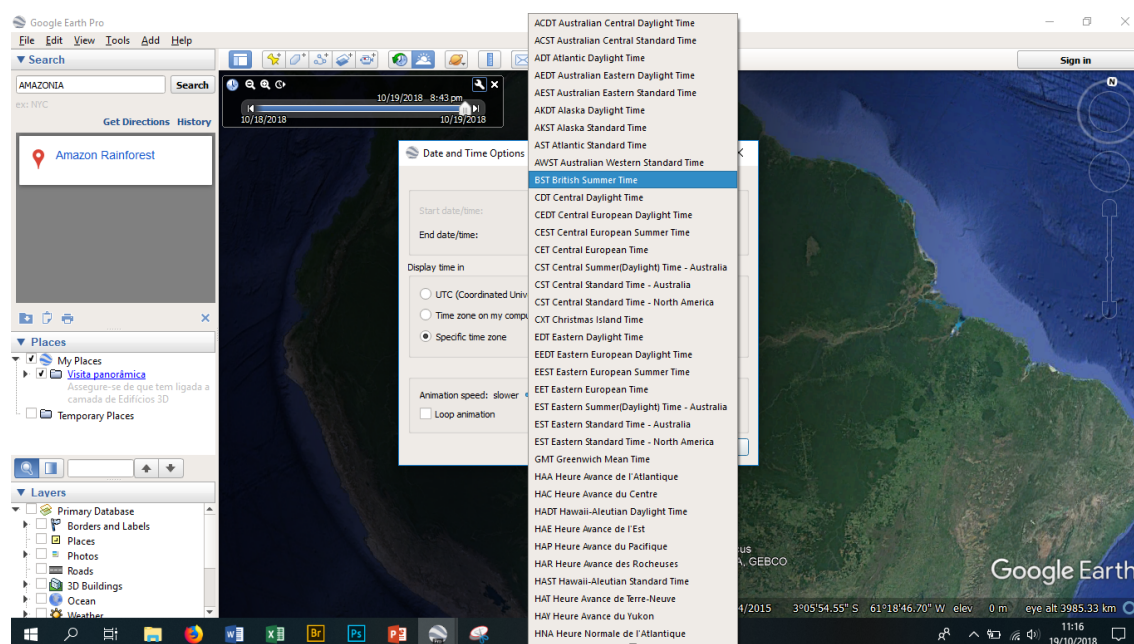
You can see the current level of sunlight in your current location:



The *time slider* appears. To hide again the Sun, just click in the Sunlight button ().

To display an animation of sunlight across the landscape: Click the **Play** icon in the *time slider*.

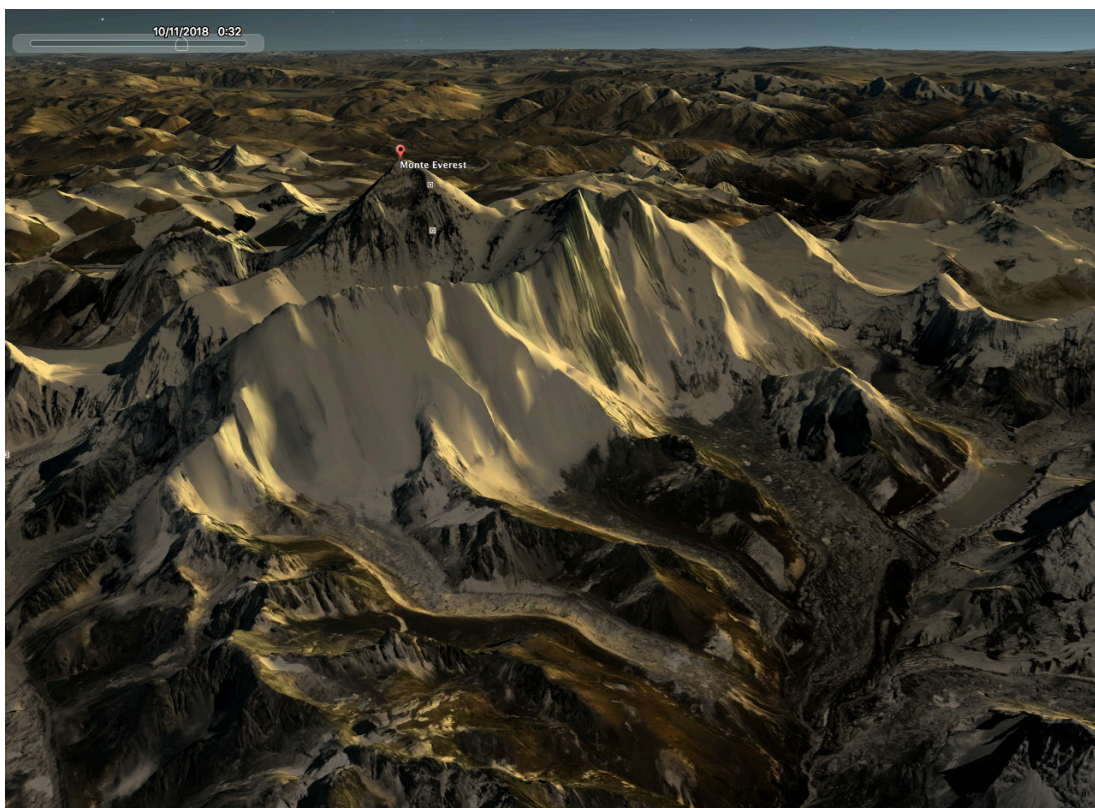
You can change the time zone if you click on the **Tool** icon  on the right side of the *time slider*:





**Note:**

This feature often produces dramatic effects when you are viewing hilly or mountainous terrain. This is the Everest with the rising sunlight:



Also, try this feature with the entire Earth globe, when you open Google Earth Pro, this way you will see the constellations and the sun moving:

