



Exploring global UV levels using the SunSmart app

Levels 4 - 6

Are UV levels the same in every country?

Do all countries have the same sun protection times on the same day?

Use the SunSmart Global UV app to explore UV in different countries and fill in the table on the next page.

1. Open the SunSmart Global UV app.
2. Click on Locations.



3. Click on the plus sign.



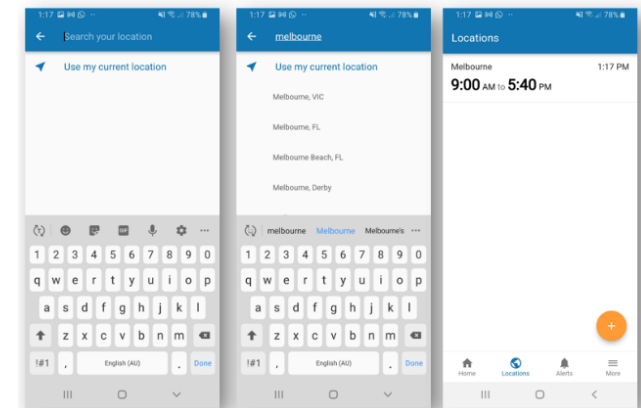
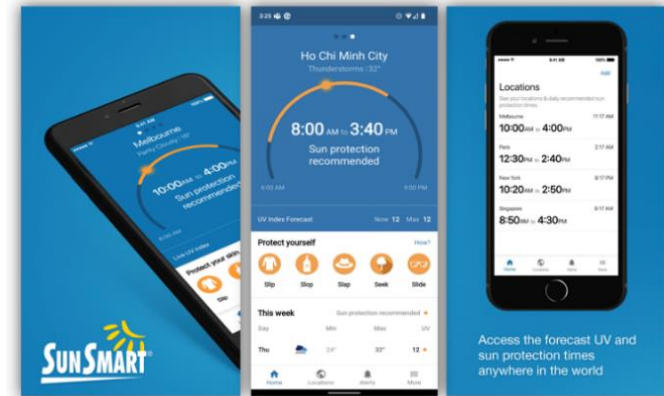
4. Using the location list in the table on the next page, type the location name in the 'Search your location' banner on the app.

When you find the location listed, click on it to add it to your Locations list. Do this for all 5 locations listed in the table. If you make a mistake, press on the location and swipe left to create a red banner to delete. You can only have 5 locations listed.

5. Click on the Home page.



You can now scroll across the 5 locations to get the information you need to fill in the table on the next page.

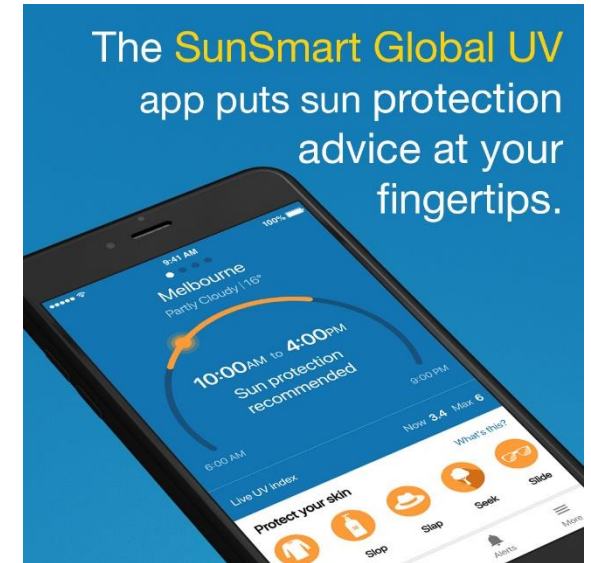




Location name	Investigate the location. Is it in the northern or southern hemisphere? What season is it now?	Sun protection times ___AM to ___PM	Add up how many hours and minutes sun protection is needed today.	Maximum UV	Maximum temperature
1. Melbourne, VIC (Australia)					
2. Mumbai, Maharashtra (India)					
3. Montreal, QC (Canada)					
4. Miami Beach, FL (USA)					
5. Malang, Malang City, East Java (Indonesia)					

Using the information you have discovered, answer these questions.

1. Sun protection is needed any time UV levels are three and above.
Did any location have UV levels below three? What did the app say?
2. Which location had the highest maximum UV?
3. Which hemisphere is that location in?
4. What season is that location in now?
5. The sun's UV can't be seen and can't be felt. UV levels can be high even when the temperature is low.
Did the location with the highest maximum UV also have the highest maximum temperature?
Why do you think this is?
6. Which location had the longest sun protection times for the day? Why do you think this is?
7. What does the SunSmart app ask people to do when the UV is three or more?
8. What are the sun protection times for your location today?



Choose a friend or family member and teach them all about the SunSmart Global UV app.