

What's a 'day', a 'month' and a 'year'? - Use Astronomy!

Astronomy = study of \_\_\_\_\_

Draw the diagram shown on the board.

Label: **sun**, **earth** and **moon**. Also label **north star**.



1 day = earth rotates on its own axis like a top. 1 full spin = \_\_\_\_\_

night time = facing \_\_\_\_\_

day time = facing sun

1 year = earth orbits around the \_\_\_\_\_. 1 full orbit = \_\_\_\_\_

Our earth is tipped a bit.

So when we are tipped towards sun, it is \_\_\_\_\_

When we are tipped away from sun, it is \_\_\_\_\_

1 month → this has to do with our moon!

The moon orbits earth. 1 full orbit takes about \_\_\_\_\_ days = 1 month