

Phases of the Moon

twinkl

F [TcXf#bY#g[X#@ bba



Full Moon



New Moon



Crescent

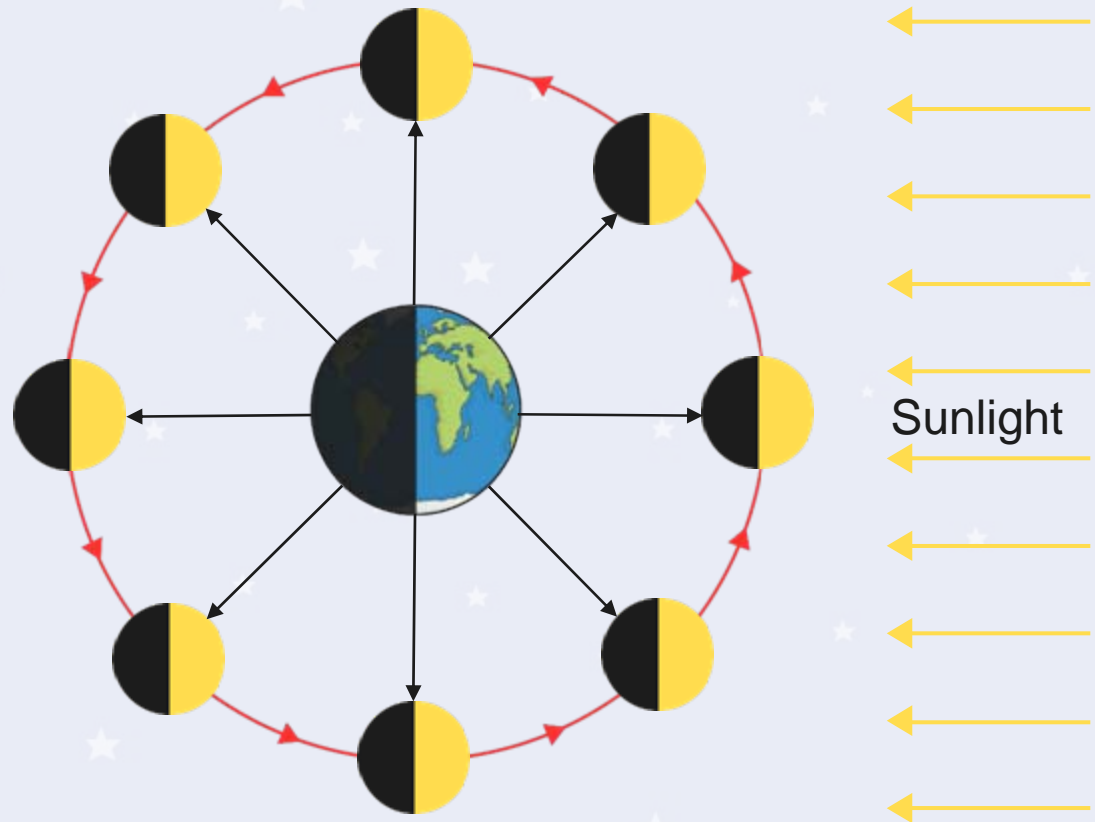


Gibbous

Why Does the Moon Appear to Change Shape?

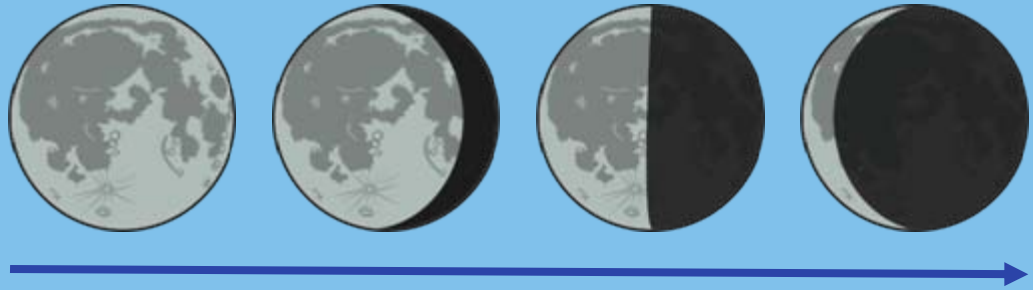
The Moon reflects the Sun's light.

What part we see of the Moon depends on where the Moon is when orbiting the Earth.

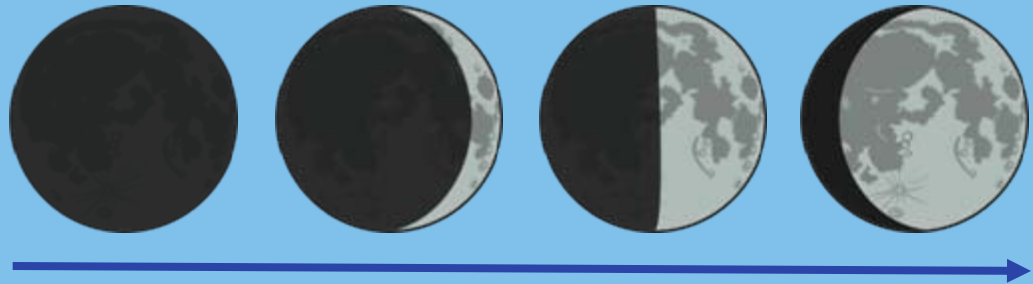


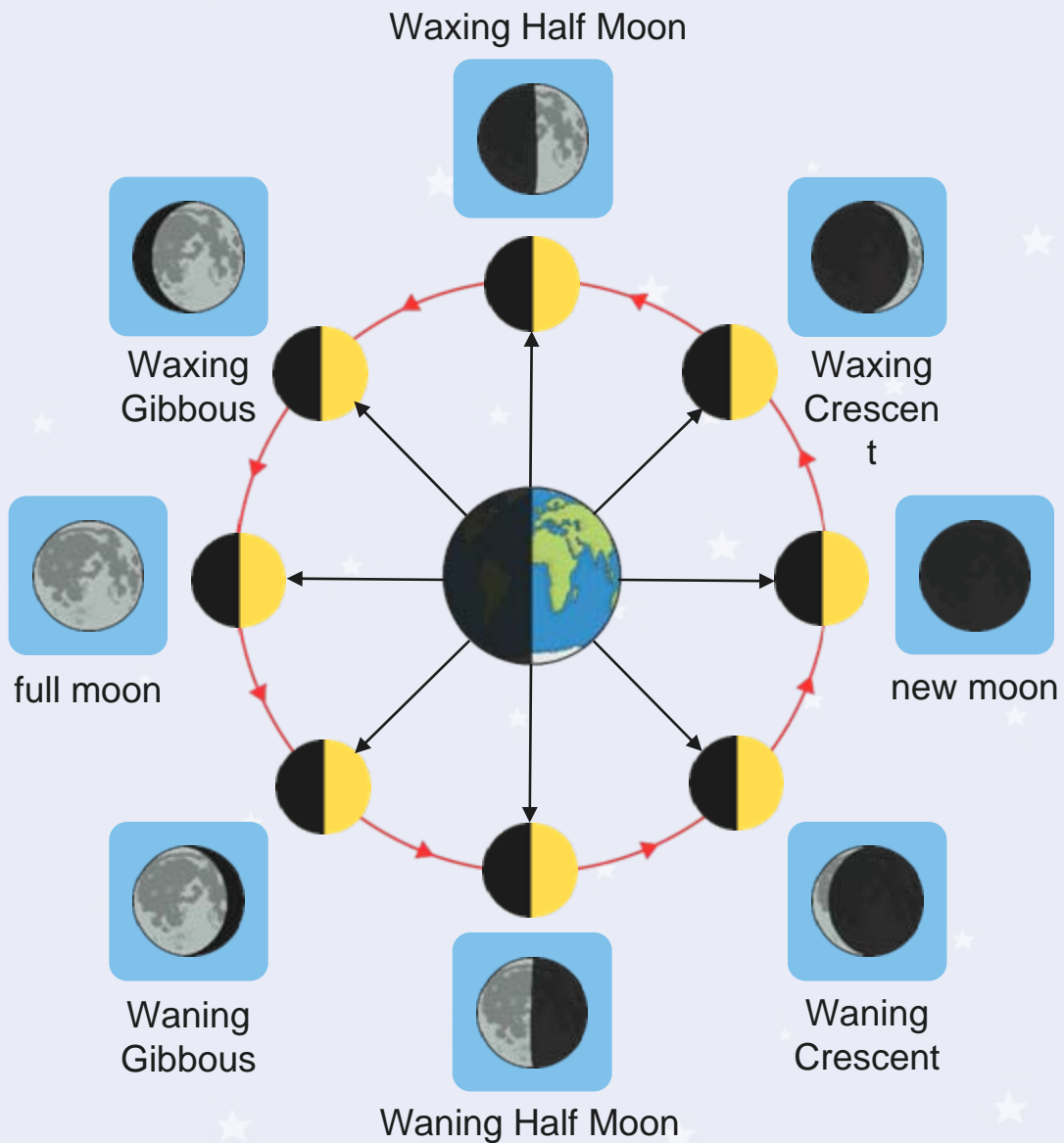
J T k \ a Z # \ a W # J T a \ a Z

Waning means that we can see less of the Moon.



Waxing means that we can see more of the Moon.





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Sunlight

4 eX#g[XfX#` bba f#
j Tk\az#be#j Ta \az/



Waning
Gibbous



Waxing
Crescent



Waning
Half Moon

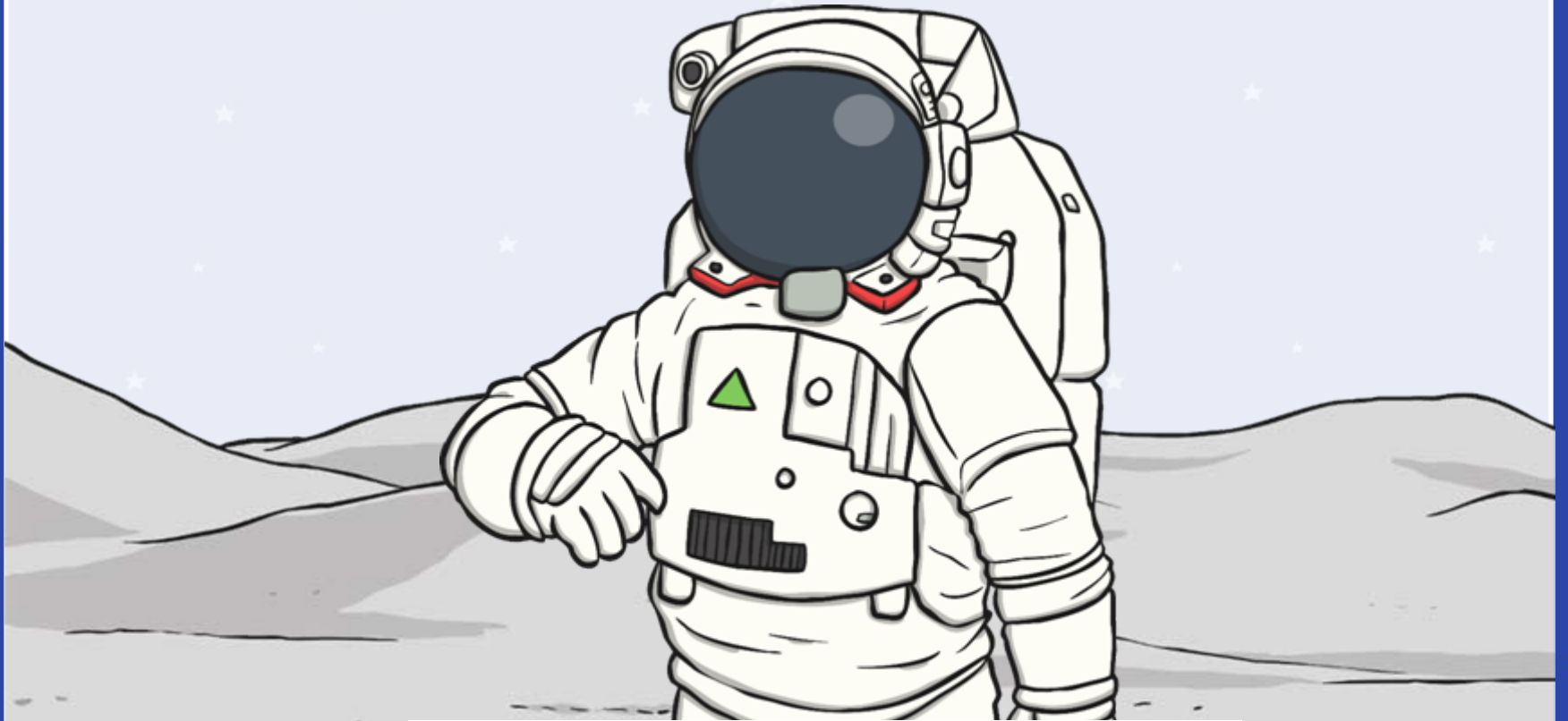


Waning
Crescent

7 b#l bh# ^ abj #j [Tg#
T#J hX# bba#f/

4 #B_hX#@ bba#f#T#gXe' #
Yoe#g[X#fXcdaW#bY#gj b#
Yn_# ' bba.f#a#T#f\az_X#
cT_XaWTe# ' bag[#
4 abg[Xe#WXYa\gba#Tlf#
T#B_hX#@ bba#f#g[X#
g[\w#bY#he#Yn_# ' bba.f#
\a#T#f\az_X#XTfba.

J [b#] Tf#g[X#Yefg#
cXefba#ba#g[X#@ bba/



Neil Armstrong, Apollo 11,
1969

