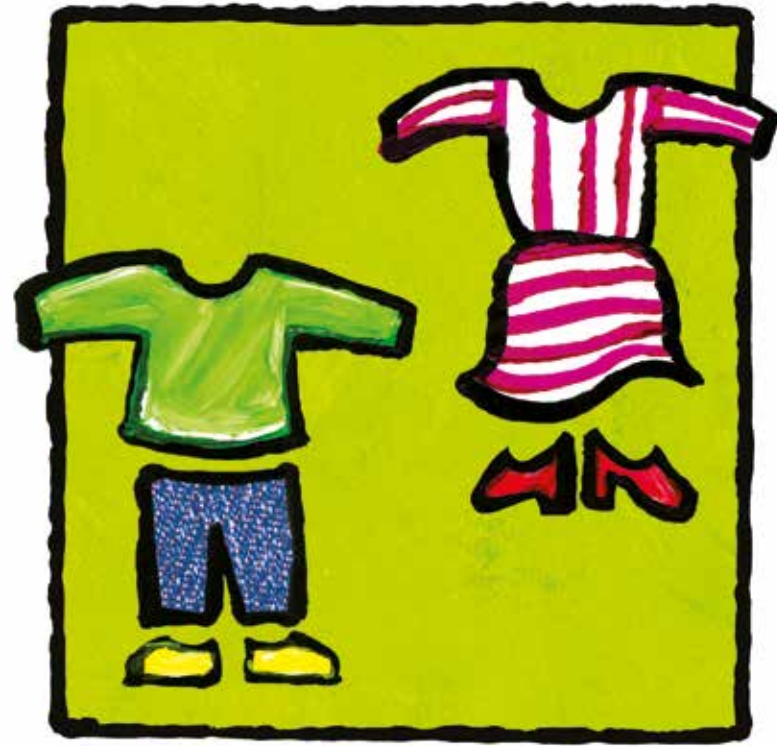


*We humans live  
on planet Earth*

At night, when it's dark and there are few clouds,  
the moon and the stars appear in the sky.  
How beautiful! But what else is up there that we can't see?  
Using special instruments, astronomers can tell us lots about the sun,  
the moon, and the other planets up there in space.





Astronomers often work at night so they can see the stars and planets well. Sometimes they travel to the mountains, where they can see the sky even more clearly.

This astronomer is dressed for the cold mountain air and is wearing a cozy hat, thick gloves, sturdy pants, and warm shoes.

During the day, astronomers wear **sunglasses** to protect their eyes against the bright sun.



At night in the mountains, it's easy to see the stars.



In the thin mountain air, an **oxygen bottle** helps the astronomer breathe.