

Why is it cold as we climb a mountain?

The boy thought:
It is hotter on the
mountain

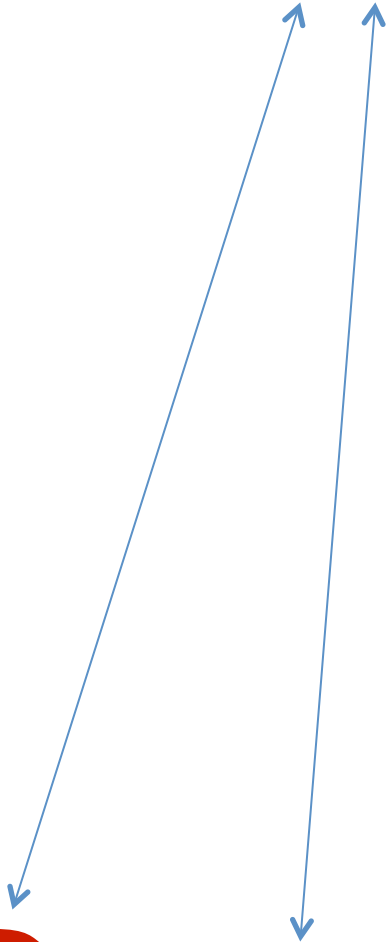
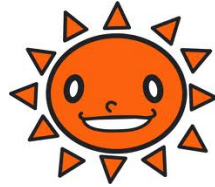
His experience:
It is cooler on the
mountain



As you climb
mountain,
you get closer to the
sun

As you get closer to
the sun, it is hotter

We are not getting closer to the sun



We are not getting any closer even if we climb mountain

The sun is so far from where we are

Why is it cold as we climb a mountain?

Predicted:
The top of the
mountain is as hot as
the bottom of
mountain

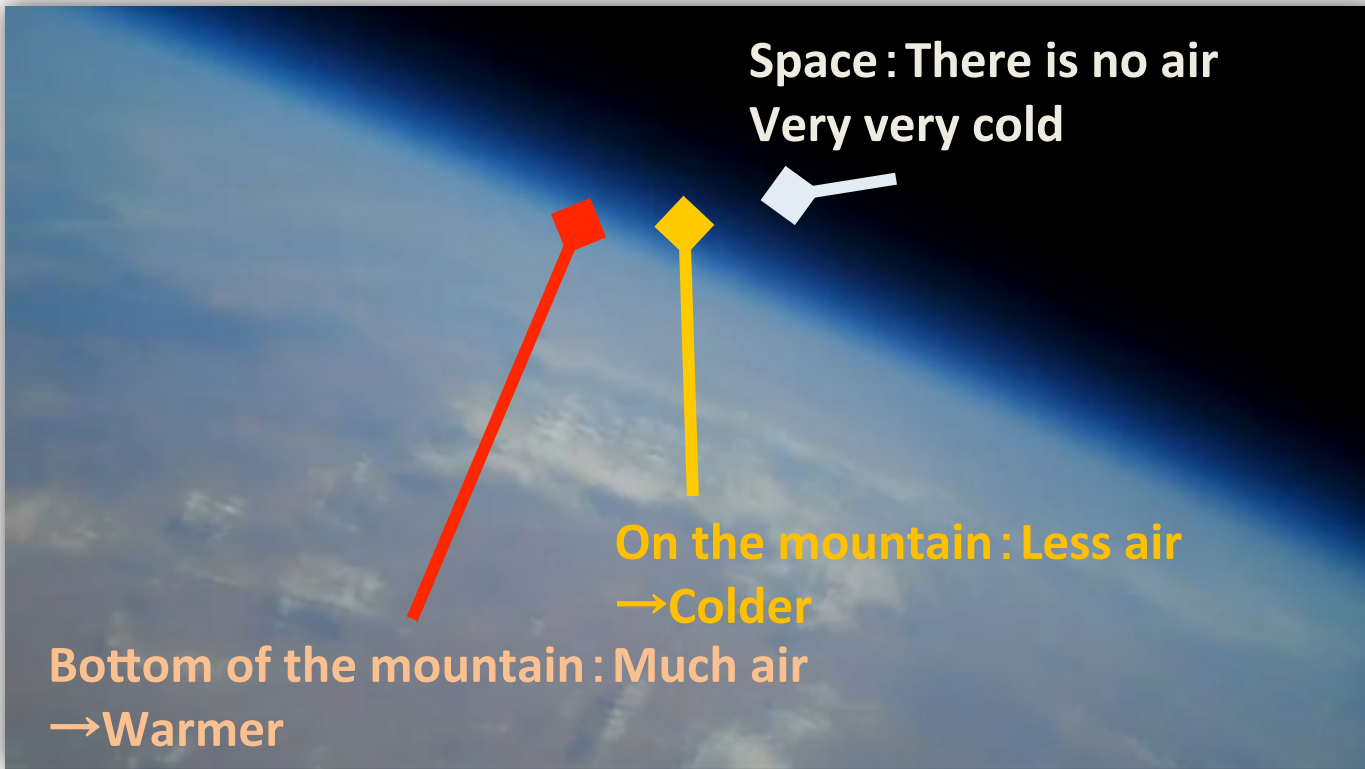
His experience:
It is cooler on the
mountain



We are not getting any
closer even if we climb
mountain

As you get closer to
the sun, it is hotter

There is no air in space



As you get closer to
the space, there is less
air

Less air, the cooler

Why is it cold as we climb a mountain?

