

You can perform this work as a whole, or make a choice from the different parts. The text is optional and can be read or printed.

Total duration: 5m. without the guided tour- text.

The Moon- A Guided Tour

Welcome, dear travellers on this moontrip. You have just travelled 384 000 km on the way to the moon. I hope you are not too tired. Stay in your chair for a while and fasten your seatbelts. We'll be arriving soon.

1. Terminator

We rised early today to see the sun coming up. A moon-day takes about 29 earth- days. We land at the terminator which is the line between light and darkness. It's already dawn and a bit chilly outside, about – 173 degrees Celsius to be precise, but during daytime the temperature rises to + 173 degrees.

With a bit of fantasy you can hear the moon- cock crow soon.

2. Crater Waltz

Let's prepare for a moonwalk. Put on your moonsuit and avoid sharp objects.

Gravity on the moon is only $1/6^{\text{th}}$ of the gravity on earth. So move carefully and jump a little. It should work after a few attempts. You should bear in mind that your tracks on the moon remain intact for a few million years ...

3. Sea of Tranquillity

We now float above Mare Tranquilatis. It's not a real sea, but an enormous surface of coagulated lava that filled a huge crater.

Nothing seems to happen here, so it's a well chosen name. What a difference with 1969: on july, 21st Apollo 11 landed here.

4. Tycho

We're at the end of the tour now and visting Tycho, a mighty crater with a diameter of 85km. It is a crater in the south- west and very young: only 108 million years old.

Viewing from the earth- with a good telescope- you can see beams of dust and grit on the moon surface, caused by the meteor that created Tycho.

Thank you for your attention, and please don't forget the guide. We accept earth- and moonmoney.