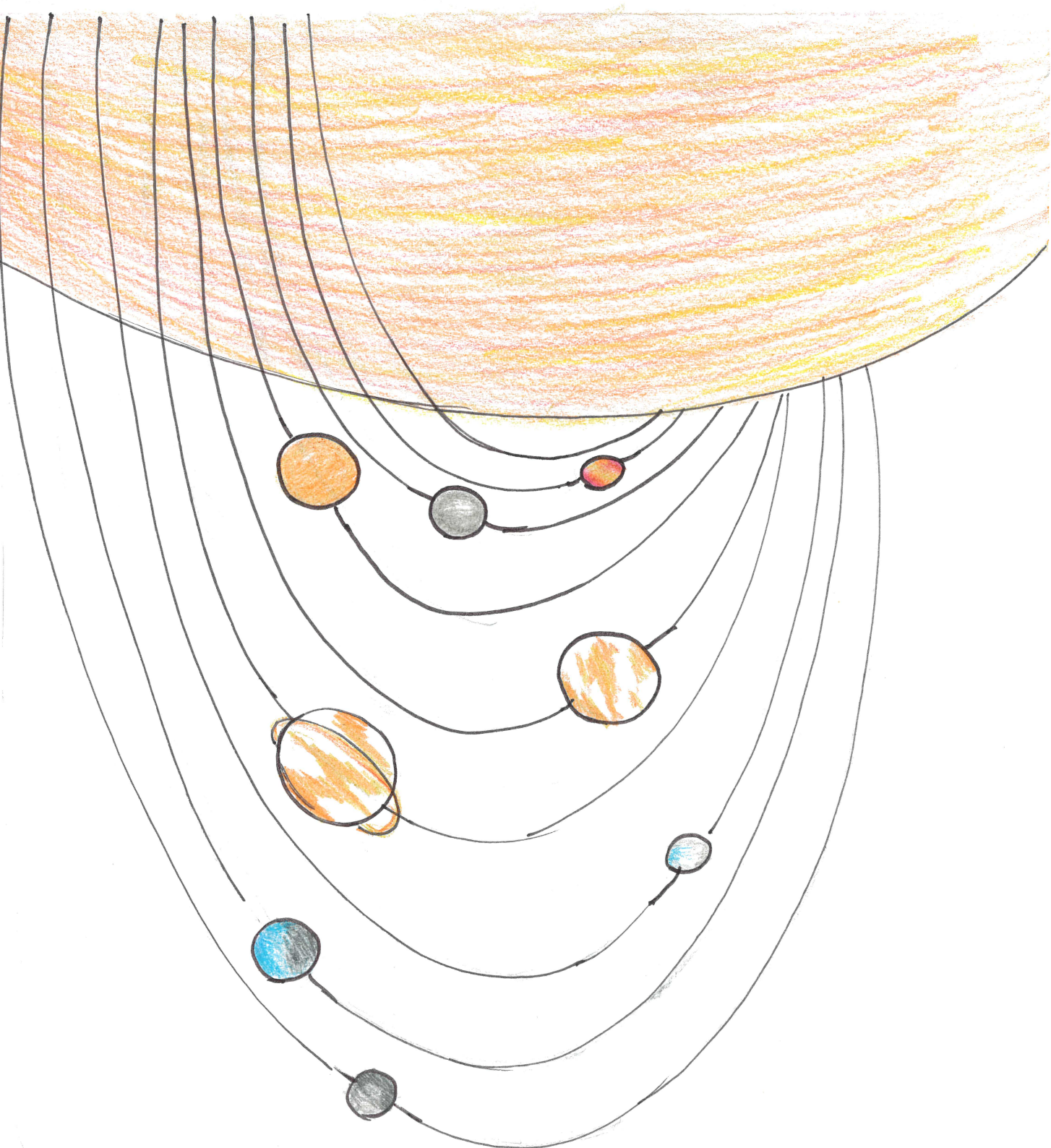
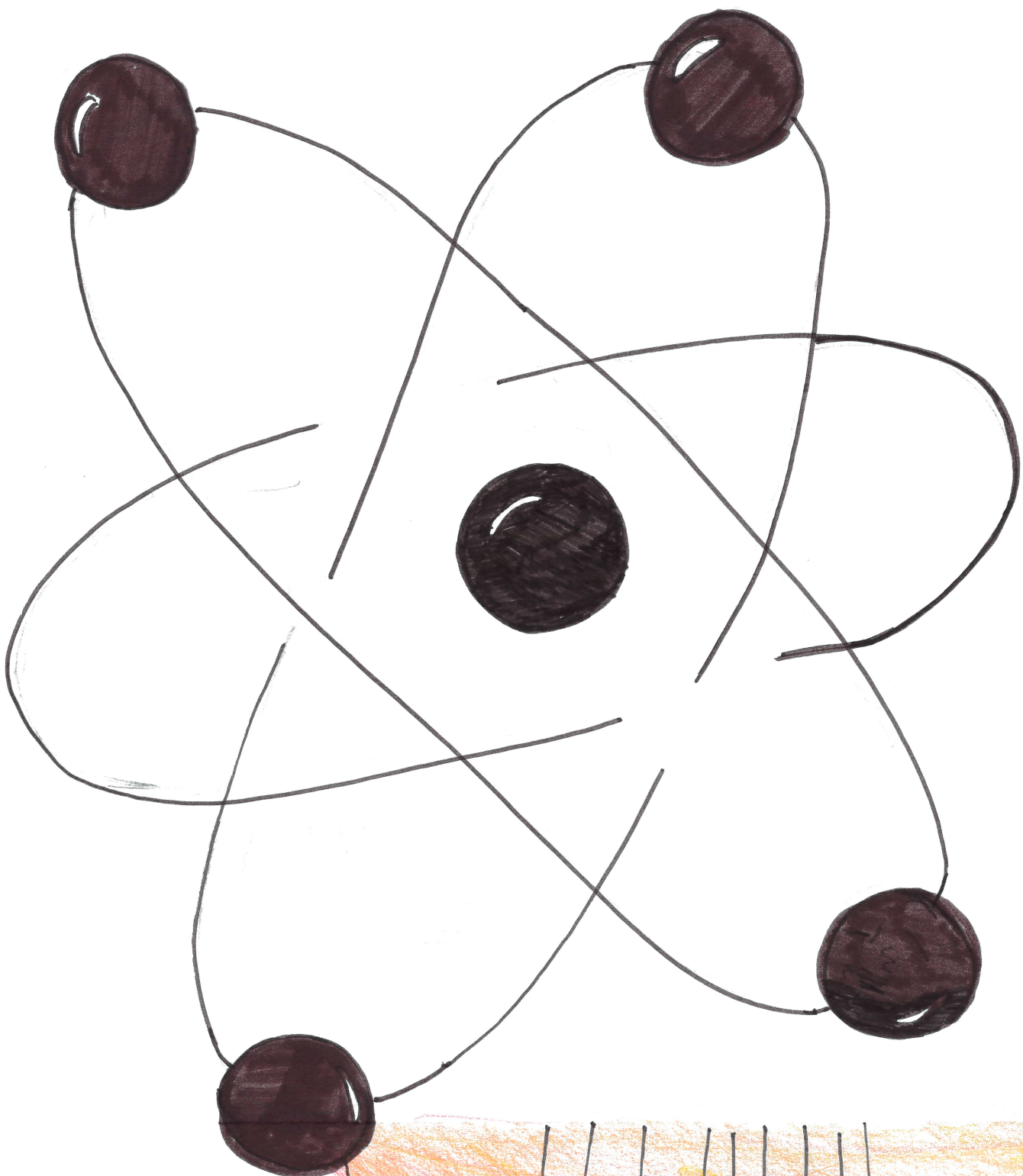


A **molecule** is the smallest unit of matter that has chemical properties. It consists of atoms that are connected to each other by chemical bonds. Interestingly, different molecules can have different shapes and perform different functions in organisms and natural processes.

**Fun facts about molecules:**

1. The largest molecule in nature is DNA, which contains genetic information.
2. Water molecules can form hydrogen bonds, which makes them special.
3. Perfume molecules have different shapes, which affects their aromas.
4. Carotene molecules give fruits and vegetables the brightness of their color.
5. Oxygen molecules that we breathe are odorless, but ozone molecules have a characteristic smell after a thunderstorm.



**Interesting facts about the planets, here are a few of them:**

1. The largest planet in the solar system is Jupiter. It is so large that all the other planets combined can fit inside it!
2. Venus is the hottest planet. The temperature is so high there that you can melt lead!
3. Mars has a red surface, which is why it is sometimes called the "Red Planet". Scientists are studying Mars because it may have the potential for future human colonization.
4. Mercury is the closest planet to the Sun and it is the smallest planet in the Solar System.
5. Venus has the largest number of volcanoes among all the planets.
6. Earth is the only planet known to us that has life.
7. Mars has the highest mountain in the solar system - the Olympus volcano, it is higher than any mountain on Earth.
8. Jupiter has the largest number of moons - it has more than 70!