

Planet Earth

Worksheet 1

1. Why the Earth is called the Blue Planet? Do you know all the planets in the Solar system ? Sketch the Solar system:

2. Complete the information chart about the earth:

DIAMETER	
MASS	
DENSITY	
DISTANCE FROM THE SUN	
THE SPEED OF ROTATION AROUND THE SUN	
NO OF SATELITES	

3. What is a hemisphere? How many hemispheres can the earth be divided to? Which hemisphere do you live in?
4. Explain the terms : *perihelion* and *aphelion*.
5. Explain what orbital eccentricity is.
6. What is the earth's atmosphere and what does it compose of?
7. What is AU (astronomical unit)?
8. The earth has four layers, prepare a short presentation about each layer.
9. There are two types of the outer layer of the earth, what are they?
10. What are tectonic plates? How many are there ? What natural phenomenon are they connected with ?