We shall calculate the circumference of the earth.

To do this activity we need (for each team) :
a) Tape measure

b) geometry school instruments such as compasses triangle and protractor

d) A stick vertically placed on the ground.

d) Of course it is necessary to have pens, papers, calculators (maybe the mobile phone is enough). Just make sure you have the function $\tan ^{-1}(x)=\arctan (x)$ in your calculator otherwise you will need trigonometric tables.

