

Report
Z LIFE EDUCATION CIRCUMFERENCE OF EARTH SESSION (MODULE 1)
22nd FEBRUARY 2018

Once it was believed that the earth was a perfect sphere. Later on it was discovered that it was not a perfect sphere but it bulged around the equator because it is rotating on its axis. The Earth is a flattened sphere, and so the distance around the equator is further than the circumference around the poles.

Today the students of astronomy club had a very interesting session in which they computed from the collected data the circumference of the Earth. The circumference of the Earth is 40,075 k.m. The formula for calculating the circumference of a sphere is $2 \times \pi \times \text{radius}$.

Students were amazed as they completed this fascinating activity successfully.