

## Interesting facts



### Read and Practice de Vocabulary

The Water Bear or Tardigrade is the most extreme animal on our planet. When conditions get tough this little creature loses 99% of the water in its body and enters a state of suspended animation.

The biggest adults may reach a body length of 1.5 mm and can survive temperatures as low as minus 164° Celsius. Extreme heat would be no trouble either. Water Bears have also survived 150° Celsius.

**Tardigrades are the first known animal to survive in space.** In September 2007, dehydrated tardigrades were taken into orbit. For 10 days, groups of tardigrades were exposed to the vacuum of outer space and solar UV-radiation.

After being rehydrated back on Earth, over 68% of the subjects revived within 30 minutes and many of these produced viable embryos.