

## Tardigrades

- microscopic animals
  - 1200 species
- 8 legs
- can go cryptobiotic
- withstand heat, cold, radiation
- need water (live in moss)
- when water dries up, they go into a stage where no life can be detected. Can stay in the stage for years while wait for water.
- looking at the process in regards to keeping organs fresh for donors.
- when "hibernating", they are indestructable. Add water and they come "back to life." Survived being in space for 2 weeks.