

# phylum NEMATODA (hlístovce)

- trivial name *roundworms*
- long, thin, thread-like bodies
- their bodies are covered by a protective layer - cuticle
- triblastica - 3 body layers
- body cavity - *PSEUDOCOEL* (pronounced pseudocel)
- Digestive system: developed - simple tube-like intestine(črevo) with mouth and anus - *2 openings*
- no circulatory system
- gas exchange, excretion are proceeded *by diffusion*
- reproduction always sexual
- sexes separate - sexual dimorphism (pohlavný dimorfizmus) = male and female is different
- almost all of them are parasitic  
eg. hookworm (hlísta), trichinella (svalovec)

## classification:

### 1. rad - háďatka

- rastlinné parazity

pr. háďatko pšeničné, háďatko zhubné

### 2. rad - mrle

pr. mrľa ľudská - 12mm - parazituje v konečníku

### 3. rad - hlísty

pr. hlísta detská

- škrkavka

svalovec špirálovitý - trichinella - ochorenie

## TRICHINELÓZA