# All about Spiders

A report by Charlotte Hudzia

# Spiders ... why so scary?

- Spiders are a minibeast called arachnids and part of the arthropods family, that a lot of people are scared of.
- Spiders have been around for nearly 380 million years.

There are over 40,000 different types of

spiders.

• The fear of spiders is called arachnophobia.

Millions of people suffer from it.

# Spider's Body

#### **Spiders have:**

- 8 legs
- 2 body parts, cephalothorax and abdomen
- no wings or antennae
- fangs
- spinnerets
- 6 to 8 simple eyes with one lense each, but poor eyesight



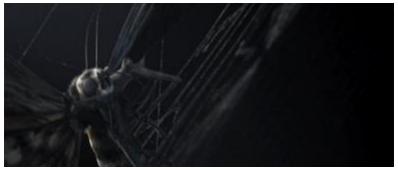
## Spider's Silk

- Spiders produce silk from their abdomen.
- Their silk is more resistant than steel wire of the same thickness.
- Spiders use silk to make webs but their silk also makes kites, slingshots, submarines and more!



### Spider's Web

- Spiders use their webs to hunt and trap insects to eat. As spiders cannot chew, they swallow their prey by liquidating them and then sucking them in like a straw!
- Spiders use their webs to cocoon their eggs.
- Spiders use their webs to travel and can glide with the help of the wind.
- Spiders replace their webs everyday.
- Some say orb-weaver spiders weave the nicest webs. I agree! Just watch "Charlotte's Web", my favourite spider movie .



## Spiders are your friend

- They hunt insects.
- They are shy.
- They rarely bite.
- You can outrun them easily.
- Spider webs are beautiful.

