Knowledge Tree

Jen's Web

Behavior

Web thrower - used like net over insects to trap them

Hang from it

Build webs to trap food

Protects eggs

Build webs

Funnel weaver - near ground - shaped like cone

Orb weaver - round web - spider feels web move when insect is trapped

Behavior

Spider silk comes out of spinnerets as liquid

Air turns liquid into strong silk thread = stronger than steel

Spider squeezes liquid from body

Liquid becomes strong silk thread

Thin or thick

Smooth or sticky

Some spiders hunt for insects and don't build webs

Life Cycle

Spiderlings are clear - helps them hide

Mother spiders lay hundreds of eggs

Baby spiders called spiderlings hatch from eggs

Some spiders are small - size of head of a pin

Some spiders are big - bigger than a human hand (Goliath Bird-eating Tarantula)

Description

All have eight legs

All have fangs - long, sharp teeth

Are arachnids

Two main body parts - abdomen and head

Have silk spinners called spinnerets - wonderful weavers

Spiders help people

Eat insects that harm farm crops

Eat insects that carry diseases

Humans and Animals Together

Protects plants by eating insects, helping farmers

Spiders and Webs

■ Article #1
■ Article #2
■ Article #3