

## Spiders!

**Spiders can make a special material called silk. Describe how spiders make and use silk.**

### Exemplar A

Spiders can make and use silk in many ways. Spiders make silk in their abdomen. This silk shoots out of them and becomes strong thread. Next, they use their silk to catch food. They add glue to their silk so they can trap insects. Once the insect is stuck, the spider can eat it. Finally, they also make traps on the ground. When these traps move, the spider grabs the insect that came into it. Spiders are special because they can make and use silk to help them get what they need. Spiders seem scary, but they can be helpful when they eat insects that are pests.

### Exemplar B

Spiders have an amazing ability to create silk in then can use it to get what they need. First, they make silk in the back of their body in their abdomen. They squeeze this silk out of spinnerets like toothpaste, and it becomes hard and strong when it hits air. These animals then use the silk to make webs or to set tunnel traps. Next, they use their silk to create a web or set a trap by creating a tunnel made of silk that is shaped like a cone. When an insect touches it, the spider jumps out to grab and eat it. Finally, spiders use silk to build their nests and protect their eggs. The thread is thin, but it can be stronger than steel so the eggs stay safe inside it. It can be some of the stronger material in the world! Spiders can bite so we need to be careful, but think twice before hurting them. They protect us from millions of other insects, help keep up the balance of life on Earth and could help us make important inventions someday.