

What Do Animals Use Their Saliva for?

LIFE SCIENCES

Get ready

Before the lesson, prepare a solution that will act similar to viper venom.

Materials:

- water (200 ml/6,8 oz),
- alcohol (50 ml/1,7 oz),
- juice from half a lemon,
- a bottle (300 ml/10 oz) for storage.

Mix water with alcohol in the bottle. Add a few drops of lemon juice. Mix the preparation.

GET CURIOUS

Experiment:

- sour jellies - one piece for each student.

GET GOING

Experiment:

- a precise kitchen scale

A set for each group:

- one gauze swab or pad – 1 in. x 1 in. (2.5 cm x 2.5 cm);
- a small plastic cup;
- tweezers;
- a stopwatch (or a smartphone with a built-in stopwatch function).

Experiment: What do the animals use their saliva for?

- We provide: worksheet
- We provide: photos of animals

Experiment: The students examine how viper venom works

A set for each group:

- a transparent cup,
- 100 ml of milk,
- a teaspoonful of the "viper venom" prepared beforehand.

GET PRACTICING

Writing:

- We provide: Exit Ticket

