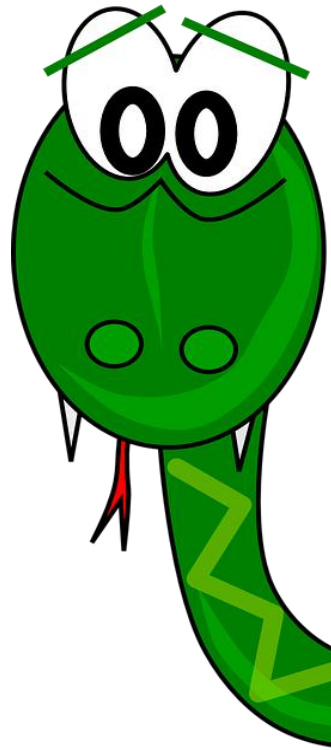


**SNAKES**



# Have you seen snakes???

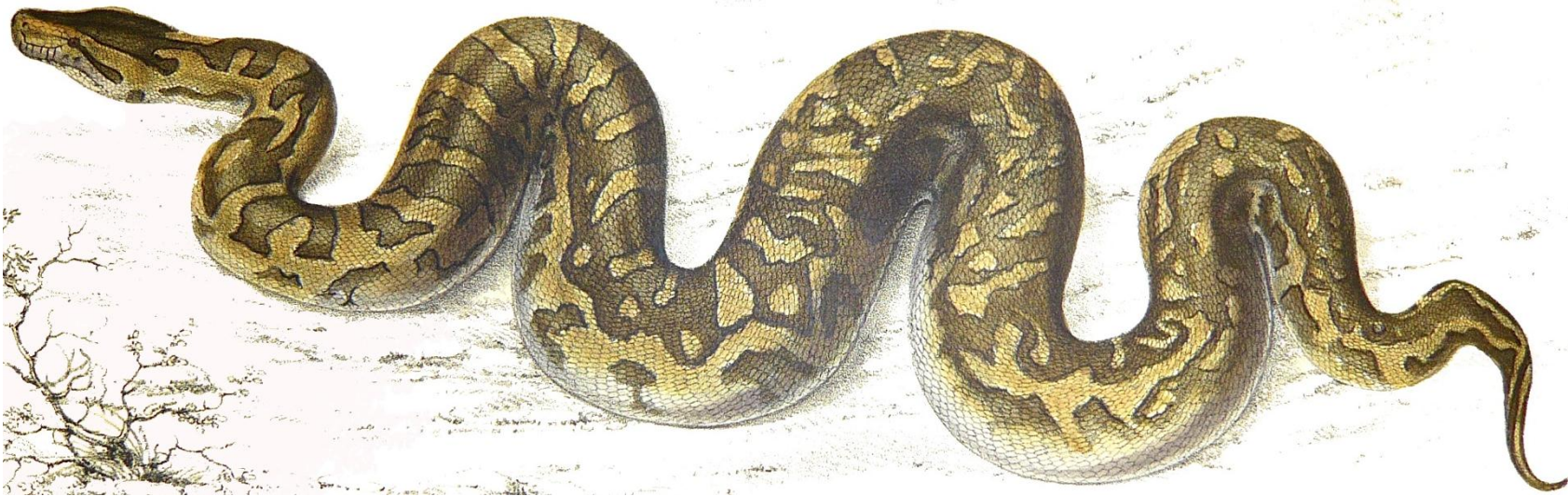
How do they look?



What do they eat??

Where do they live???





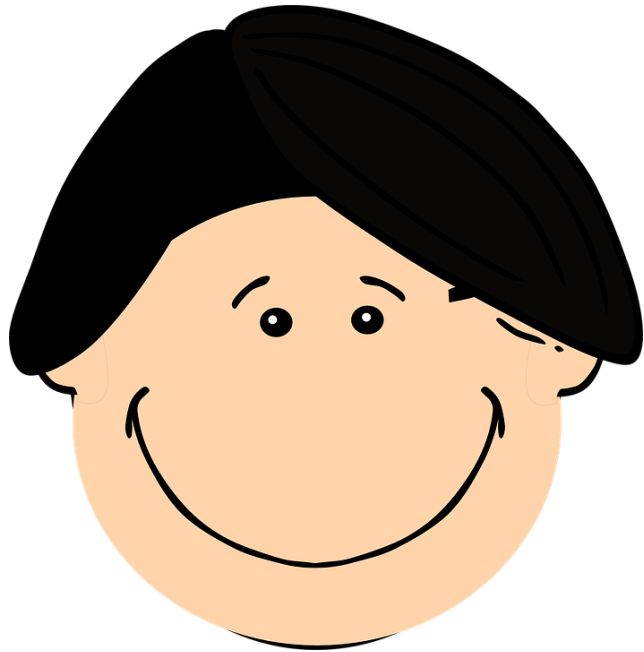


What sound does a snake make??





Did you know that snakes don't have an ear and they don't have a nose



Imagine a boy and a girl without a nose and ears.. How will they hear and smell.



- Can you believe snakes smell using their tongue.
- It flicks its long, forked tongue to pick up smell from the air, ground, or water.
- The tongue carries the smelly molecules back to two small openings in the roof of the snake's mouth to identify the smell.



- Snakes don't have external ears to hear.
- Instead, bones in their lower jaw pick up vibrations in the ground or water.
- The vibes trigger signals in the snakes' brains and helps to what it is



Eggs

Rats

Rice

Small birds

# What do snakes eat??

Fruits

Vegetables

Snakes

Fish





Eggs

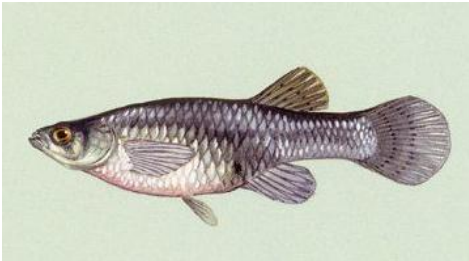
Rats

Snakes

Small birds

Fish

# Snakes eat





Most snakes live off of insects, rodents, birds, eggs, fish, frogs, lizards and small mammals.

All snakes swallow their food whole. They don't have teeth to chew like us



# Where do snakes live??

Snakes are found in many habitats including in the **water, forests, deserts and grasslands.**





Did you know there are  
venomous and non  
venomous snakes?

By the way, what's venom??

Venom is a poisonous secretion by animals typically injected into prey or aggressor by biting or stinging.



# Their venom can kill and cure.



- Venomous snakes inject venom to paralyze or kill victims before devouring them.
- But scientists have also discovered that the same poison that causes awful symptoms—and even death—in people can be turned into medicines.

Milking the snake to make anti venom.



# Have you seen a snake bite..



# First aid for a snake bite..

- Call for emergency assistance immediately if someone has been bitten by a snake.
- While waiting for emergency assistance:
  - Wash the bite with soap and water.
  - Immobilize the bitten area and keep it lower than the heart.
  - Cover the area with a clean, cool compress or a moist dressing to minimize swelling and discomfort.
- Give **Anti venom**.





Spectacled Cobra- Venomous



Common Krait- Venomous



Saw-Scaled Viper- Venomous



Rat snake- Non Venomous



India Python- Non Venomous



Sand boa- Non Venomous

And many more.....

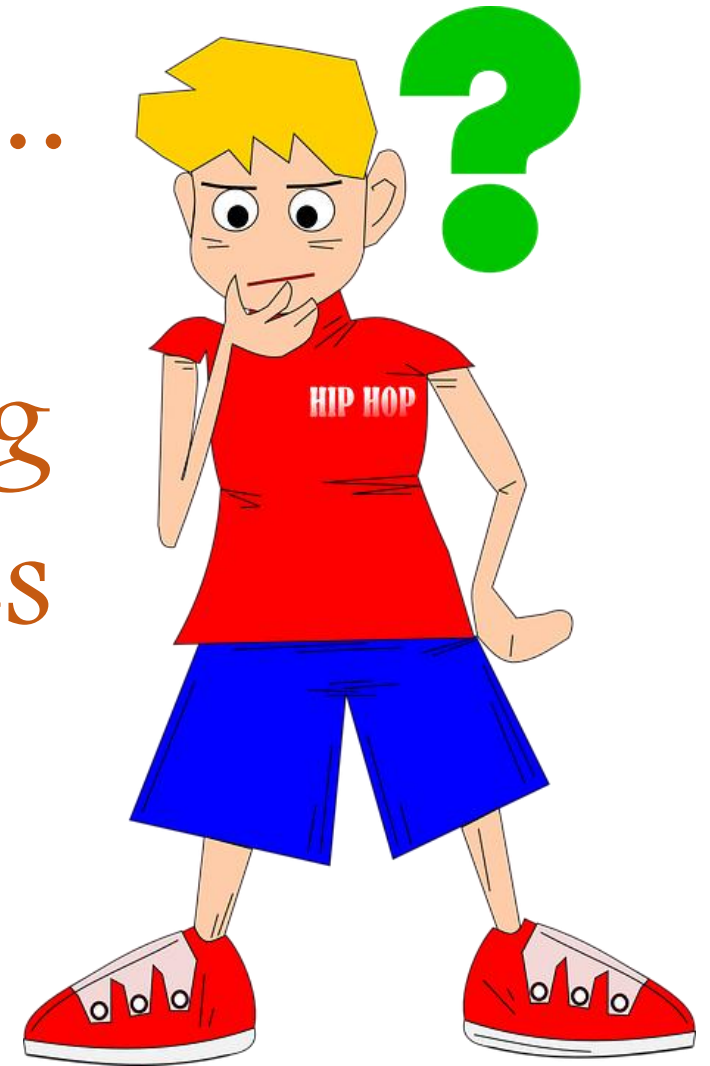






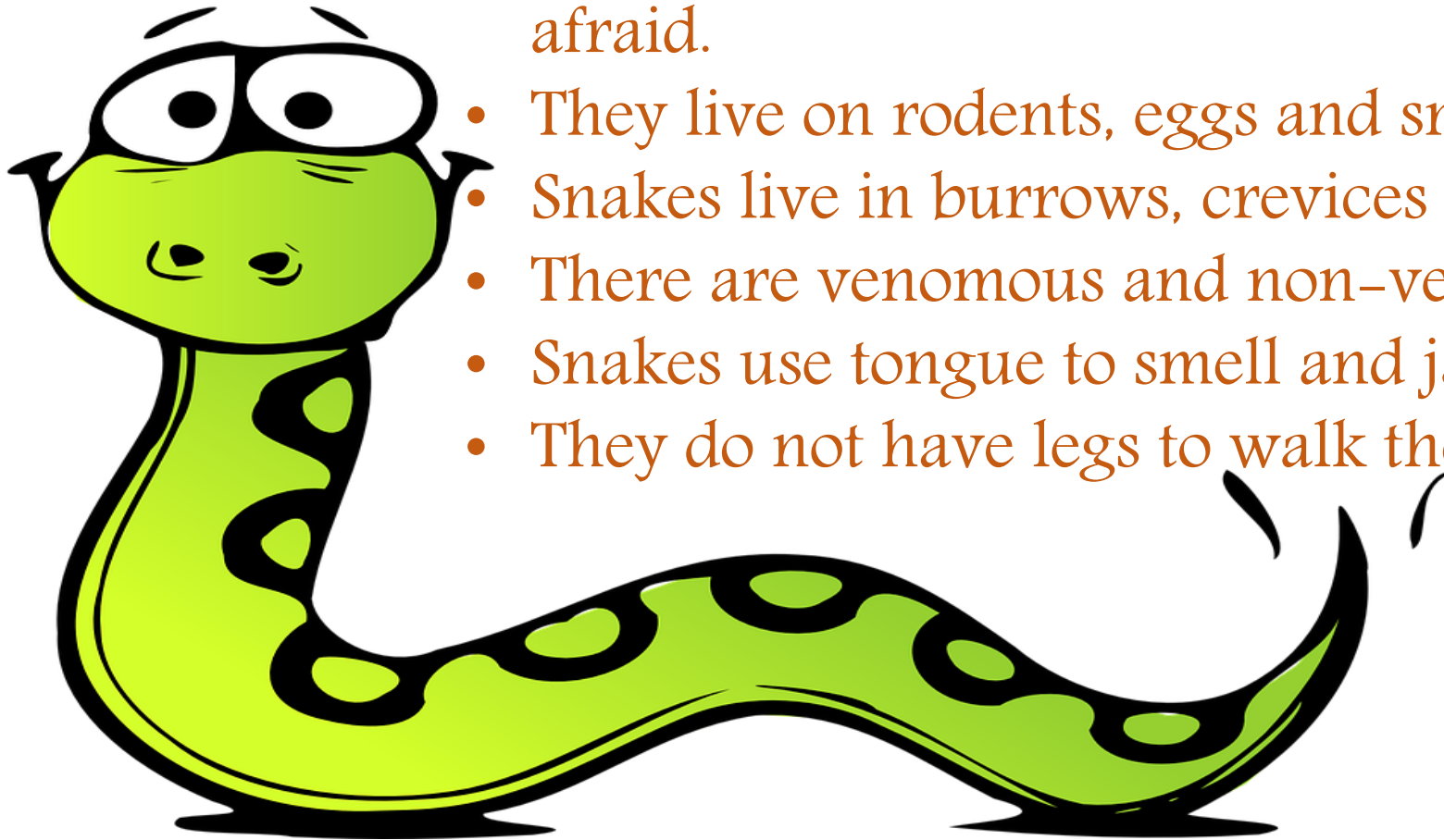
Can we now summarize what we have learned..

All of you.. Share one thing that excited you about snakes to the teacher..



## Some points to remember

- Snakes are reptiles
- Snakes make a SHHHHHHHH..... sound when they are afraid.
- They live on rodents, eggs and small birds/animals
- Snakes live in burrows, crevices of rocks and trees
- There are venomous and non-venomous snakes
- Snakes use tongue to smell and jaw to hear
- They do not have legs to walk they crawl on the ground



# Have you heard of Khalbeliyas..



A Khalbeliya snake charmer



Khalbeliya dance performers



## About Khalbeliya's:

- Khalbeliya's belong to the state of Rajasthan
- They are also called as Saperas
- They travel from village to village with snakes in their baskets and shows tricks
- They are very well versed with benefits of many medicinal plants
- They also know to treat snake bites

We shall learn more about them from the lesson