

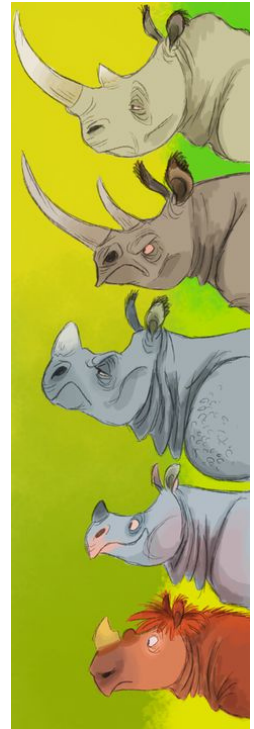


RHINO EDUCATION PROJECT



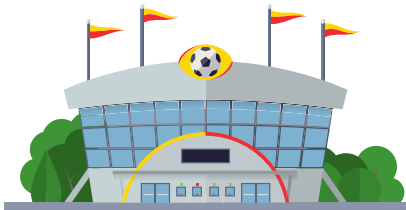
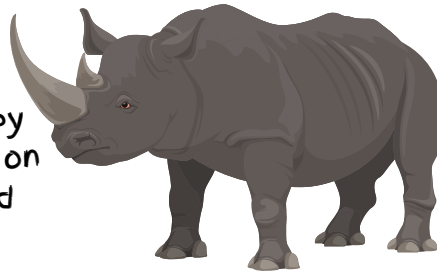
The word rhinoceros is actually made from two ancient Greek words. Rhino means 'nose' and Keros means 'horn'. Rhinoceros is a long name that is usually shortened to rhino.

There are five species of rhino. White, black, Indian, Javan and Sumatran



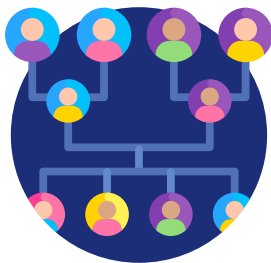
Rhino physical characteristics

Large, bulky body with short, stumpy legs, armour like skin, horn or horns on their heads, poor eyesight and good hearing & sense of smell



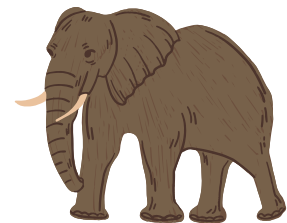
There are now less than 25,000 wild rhinos left in the world. That sounds like a lot, right? The entire rhino population could fit into Wembley Stadium more than three times over!

Large animals like elephants and rhinos are known as megaherbivores. 'Mega' refers to 'large' and 'herbivore' refers to an animal that eats plants



There are 13 subspecies of rhino. A subspecies is a division within a species

After the African elephant (which is larger than its Asian cousin), rhinos are the world's second largest land animal



Of the 13 subspecies, 5 are extinct (no longer in existence) and 8 are extant (still in existence)

RHINO EDUCATION PROJECT



There are only two continents where rhinos live wild, Africa and Asia



Three species of rhino live in Asia. Indian, Javan and Sumatran

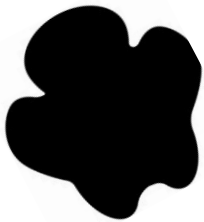


Rhinos are ungulates (un-gu-lates). An ungulate is an animal with hoofed feet.

Rhinos belong to the perissodactyla (pe-re-so-dac-tila) group of ungulates. That means an ungulate with an odd number of toes.



Two species of rhino live in Africa. White and black



A rhinos middle toe supports most of their weight and their footprint has a radius between 30 and 50cm wide!



As with horses, zebras, and tapirs, rhinos have three toes on each foot. These three animals are also rhinos' closest living relatives

Rhinos are a keystone species. They contribute to biodiversity (the variety of plants and animals) and maintain a healthy ecosystem in which they live



We usually refer to a group of hoofed animals as a herd, but rhinos are much better known as a crash!



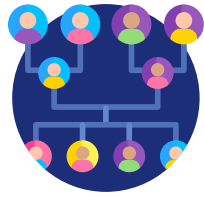
Rhinos are also an umbrella species. This means their conservation results in the preservation of other smaller species. A rhino population disappearing and becoming extinct could lead to the extinction of other species

There were once more than 60 different species of rhinos and possibly as many as 500,000 rhinos at the beginning of the 20th century.

Three rhino families (running rhinos, aquatic rhinos, and rhinocerotidae) evolved into today's rhinos.



RHINO EDUCATION PROJECT



There are two subspecies of white rhino. Southern & Northern



White rhinos are more effective at shearing grass than an electric lawnmower

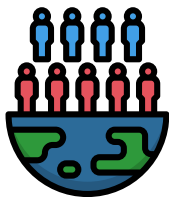


They are the largest of the five rhino species, weighing between 1800 and 2500kg

White rhinos are nicknamed the 'square-lipped' rhinos because of their broad mouths



South Africa has the largest population of white rhinos in the world



Population

Southern: 15,940
Northern: 2 (Najin & her daughter Fatu)

WHITE RHINOS

White rhinos are the most social of the five rhino species



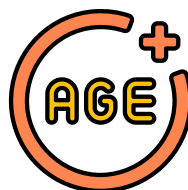
White rhinos can run up to 50kmh (31mph)

Their bodies measure between 3-3.8 meters in length and they stand 1.4-1.7 meters tall



Males are usually solitary. Females can live in groups of up to 15

Wild rhinos live between 35-40 years. Captive rhinos can live up to 50 years

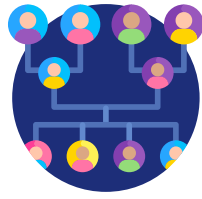


Their tails measure between 70-100cm in length and have bristles on the end

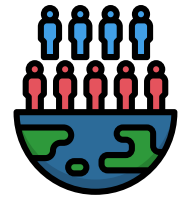
RHINO EDUCATION PROJECT



Black rhinos are nicknamed 'hook-lipped' rhinos because of their pointy mouths



There are four subspecies of black rhino. Southern, eastern, southwestern & the now extinct western



There are an estimated 6195 black rhinos



They weigh between 700 and 1800kg (females are smaller than males)

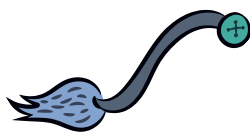


Black rhinos can charge up to 35kmh (22mph)

Wild rhinos live between 35-50 years. Captive rhinos live to approximately 35 years



BLACK RHINOS

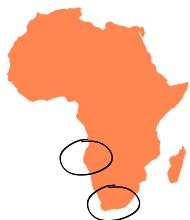


Their tails measure approximately 60cm in length and have bristles on the end



The scientific name for the Black Rhino is *Diceros bicornis*. *Diceros* being from the Greek *di* for "two" and *ceros* meaning "horn". *Bicornis* is from the Latin *bi* for "two" and *cornis* meaning "horn"

They're predominantly solitary and territorial



South Africa and Namibia have the largest populations of black rhinos in the world



Their bodies measure between 2.9-3.5 meters in length and they stand 1.4-1.8 meters to the shoulder

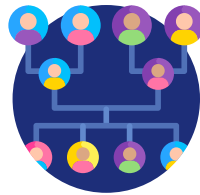
Shyer, more aggressive and less sociable than white rhinos



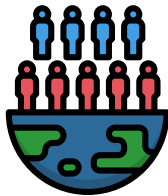
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Because Indian rhinos have only one horn and are the largest of the one-horned rhinos, they are nicknamed 'Greater one-horned rhinos'



There are no subspecies of Indian rhino



There are an estimated 4014 Indian rhinos

They have heavy, armour-like skin folds (especially around their necks) and warty bumps on their skin



Wild rhinos live between 35-45 years

Indian rhinos weigh between 1600-2200kg



Males are fiercely territorial



INDIAN RHINOS



Males are solitary. Without a calf, females are usually solitary

Their scientific name is *rhinoceros unicornis*. 'Unicornis' comes from Latin, where 'uni' means 'one' and 'cornis' means horn



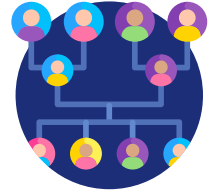
Indian rhinos are only found in protected parks in India, Bhutan and Nepal

RHINO EDUCATION PROJECT

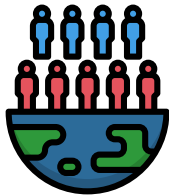


As the smallest of the one-horned rhinos, Javan rhinos are nicknamed 'lesser one-horned' rhinos

There are three subspecies of Javan rhino. Indonesian is the only subspecies alive today. Both the Indian and Vietnamese are now extinct

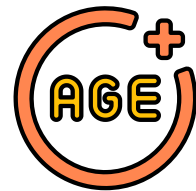


They weigh between 900-2300kg and stand 120-170cm tall to the shoulder



There are an estimated 76 Javan rhinos left in the world

JAVAN RHINOS



Wild rhinos live to between 30-40 years



Both males and females are usually solitary



Javan rhinos are the least vocal of the five rhino species

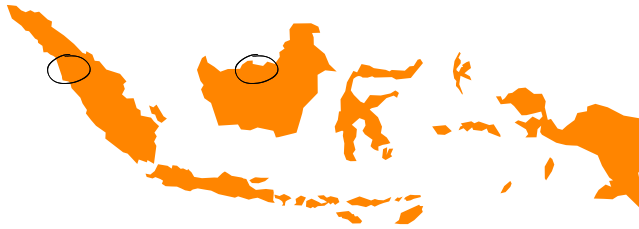


Ujung Kulon National Park, Java, Indonesia, is the only place where Javan rhinos can be found



Due to their low numbers and inhospitable environment, Javan (and Sumatran) rhinos are the least studied and photographed of the five rhino species

RHINO EDUCATION PROJECT



Only be found in protected parks on the islands of Sumatra and Borneo



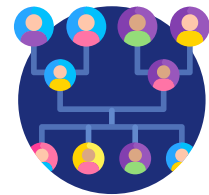
There are officially 80 Sumatran rhinos, but it is believed there could be as few as 34-37



Sumatran rhinos are nicknamed the 'hairy' rhinos because they are the hairiest of the five rhino species

Males are usually solitary. Unless they have small calves, females are also solitary

SUMATRAN RHINOS



Wild rhinos live between 30-40 years

They are the most vocal of the five rhino species and use a wide range of sounds including eeps and whistle blows



There are three subspecies of Sumatran rhino. The western, the extinct northern, and the assumed extinct eastern

Sumatran rhinos are really agile and can make a turn of 180 degrees in one single jump?



Their skin is dark orange-red in colour and covered with a thick layer of bristly hair



Sumatran rhinos are the smallest of the five rhino species and weigh between 500-950kg