

I suppose
you are wondering,

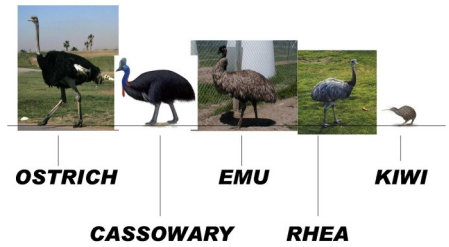


What's
an
EMU
???

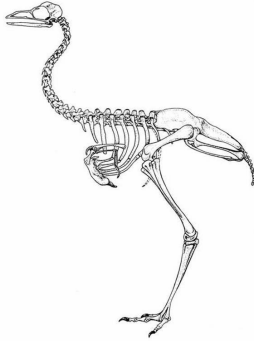
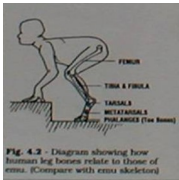
Emus are native to Australia.
Emus are 5 to 6 feet tall and weigh 90-130 pounds
with short, stubby wings but, they cannot fly.
Emus are processed for their meat, fat, hides & feathers.



RATITES



Emu
Skeleton
(the same as
a velociraptor
dinosaur)



Emu Feathers

(one quill with two vanes)



Male Emu with Eggs & Chicks
(the male sets the eggs and cares for the chicks)



Emu Chicks
(emu chicks have chipmunk stripes
until they are 3 months old)



Emu Meat (a very nutritious, dark red meat)



Emu Oil is refined emu fat. It contains:
Nutrition for the cells
Natural anti-inflammatories
Omega 3, 6 & 9

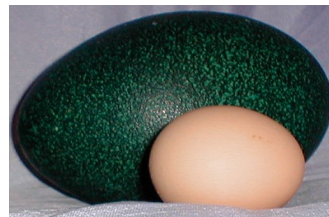
EMU OIL
life just got better™



Emu Leather
(soft and supple with a quill pattern)



1 Large Emu Egg
Can be Equal to
12 Medium Chicken Eggs



Decorated, painted & carved
Emu Egg Shells



THE
END



EMU LESSON (45 minutes)

INTRODUCTION: My life name is _____ (first name and surname) located near _____

I suppose you are all wondering "What's an EMU?"

EMU PICTURE: - Emu is native to Australia. They are 5 to 6 feet tall and weigh 90-130 pounds. They have short, stubby wings that they cannot fly. Emus are processed for their meat, fat, hides and the feathers.

RATITE PICTURE: - An emu is a large, flightless bird that is a member of the Ratite family which includes: ostrich, emu, cassowary, and kiwi.

CHICK: - one native to Africa and the largest of the ratite family. They can reach up to 5 feet tall and weigh up to 300 pounds. Chicks have large wings that they use only for protection and mating dances.

Cassowary: - one native to Australia, New Guinea and the surrounding islands. They are about the same size as the emu.

Rhea: - one native to South America and are a smaller version of the Ostrich. They are smaller than the emu weighing 50 to 90 pounds.

Kiwi: - one native to Australia, New Guinea and the surrounding islands. They are about the size of a large chicken but, they lay an egg almost as large as an emu egg.

EMU SKELETON PICTURE: - It is described by some researchers that emu skeletons resemble those of the dinosaur about 100,000 years ago. Although, the exact known emu remains have been found in deposits of the Pleistocene age, about 10,000 years ago. Emu is the group to which emu belongs. Ratites have the same skeleton as a velociraptor dinosaur at a 1:10 ratio. Emu has a flat breast bone and no wing structure across their chest but, they can run up to 40 miles per hour. Emus and Ostrich were used in models for reconstructing the skeleton of the dinosaur T-Rex.

Emus have two toes, while ostrich have only two toes. The underside of each toe is flat with a broad pad. Emus usually walk on their toes. This is why their knees appear to bend backwards. It is really the least of their feet.

EMU FEATHERS: - Emu feathers are unique because they have one quill where the feather attaches to the skin. Each feather has two shafts. The shafts are so widely spread that they do not comb back to form a flat vane as in most birds. Instead they form a loose, fan-like body covering.

Emu feathers have a high oil content and are used for feather dusters on electronic equipment because they do not cause static electricity. These feathers are very durable and are used worldwide to dust auto in its assembly plants before they are painted.

MALE EMU = CHICKS PICTURE: - In the wild, male emus set the eggs for 12 days until they hatch. They will then, take care of the chicks, teach them to eat and protect them for the next 18 months. The female will lay an egg every 3 to 5 days during the winter months.

Emus are the only living bird that enters its laying season as the days shorten. This is because the shorter days mean the start of the laying season. This would bring a greater supply of food sources throughout Australia's desert regions. The chicks that were hatched later in the season, were the ones who survived and passed on their laying season tendency on to the generations to follow.

EMU CHICKS PICTURE: - The male chicks are cream colored with two and brown, chipmunk stripes. This helps them to blend into the grass to hide from predators. By 7 months of age they have their stripes and by 9 months of age they will be adult looking emus with a black head and neck. After a year of age they will start to grow their lighter colored adult feathers.

EMU MEAT PICTURE: - Emu Meat is a nutritious, dark red meat that is very mild flavored and tastes a lot like beef.

EMU OIL PICTURE: - Emu Oil, which can be rendered and refined into a cooking oil with natural anti-inflammatory properties, contains the Omega 3, 6 and 9 and is one of the few natural oils that will penetrate the human skin barrier. This allows the natural oil to travel deep into the lower layers of the skin and soothe the skin cells on the skin on cellular level.

EMU LEATHER PICTURE: - Emu Leather can be tanned into a soft leather that can be used to make clothing, boots, wallets and purses.

EMU EGGS: - Emu eggs are edible and highly nutritious. They can be used in cooking and baking.

CARVED/PAINTED/DECORATED EMU EGG PICTURE: - Emu eggshells are used by carvers and artists. Emu eggshells have several layers of color with the inside being white, the next layer is several different shades of blue to turquoise and the outer layer of color that can be various shades of green. The outer color can range from turquoise to bright green, to dark green, to almost black. Eggshells surfaces can be smooth, glass or rough textured. Eggshells can be painted, carved and decorated.

Contact information here

School Lesson Plan