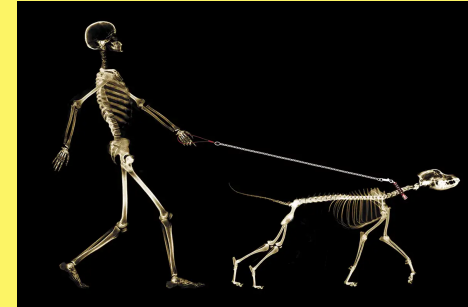
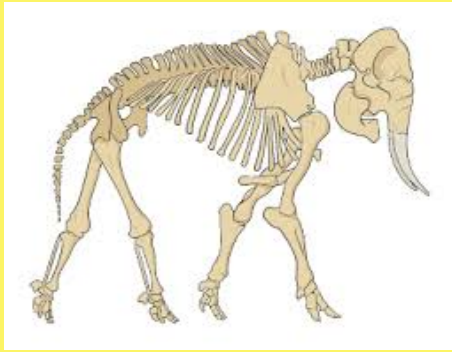




This term our topic for Science is

SKELETONS!



This term we will:

- *identify that animals, including humans, need the right types and amount of nutrition. I can identify that they cannot make their own food and that they get nutrition from what they eat.*
- *identify that humans and some other animals have skeletons and muscles for support, protection and movement.*

WALT compare animals and humans.

Today we are going to compare ourselves with other humans and other animals.

Humans are a type of animal.

Let's look at the difference between these athletes.





Sprinters: Tall, wide shoulders, lean & muscular frame, above average weight, strong legs

Distance runners: Average or below average height, lean & slender frame, low body weight, slender legs

Throwers: Tall, wide shoulders, muscular, very heavy, strong legs

Play!

by Lill Pluta

I jump. I shake. I dance. I hop.
I like to move. I cannot stop.
I scoot and roll across the floor.
I spin in circles out the door.
I run outside. I leap. I skip.
I bounce. I slide. I swing. I flip.
But I'm still careful!
I don't trip!



Let's look at
this poem!

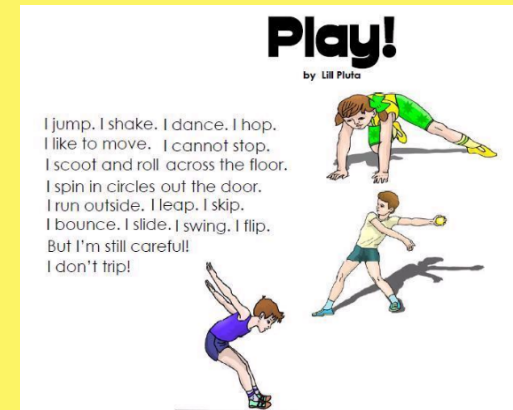
Can you spot
all the verbs?

TASK (10 minutes)

Write a poem in the style of "Play" using the verbs on the next slide to help you.

Here are some verbs that you can use in your own poem. If you don't know what a word means you can use your new dictionary skills to help you find the definition.

amble, backpack, bolt, bounce, bound, bowl, canter, cavort, charge, clamber, climb, clump, coast, crawl, creep, dart, dash, dodder, drift, file, flit, float, fly, frolic, gallop, gambol, glide, goosestep, hasten, hike, hobble, hop, hurry, hurtle, inch, jog, journey, jump, leap, limp, lollop, lope, lumber, lurch, march, meander, mince, mosey, nip, pad, parade, perambulate, plot, prance, promenade, prow, race, ramble, roam, roll, romp, rove, run, rush, sashay, saunter, scamper, scoot, scam, scramble, scud, scurry, scutter, scuttle, shamble, shuffle, sidle, skedaddle, skip, skitter, skulk, sleepwalk, slide, slink, slither, slog, slouch, sneak, somersault, speed, stagger, stomp, stray, streak, stride, stroll, strut, stumble, stump, swagger, sweep, swim, tack, tear, tiptoe, toddle, totter, traipse, tramp, travel, trek, troop, trot, trudge, trundle, vault, waddle, wade, walk, wander, whiz, zigzag, zoom.



Humans and animals

Think about animals and what animals can do that humans can't.

Do you think that a bird could dance to a Michael Jackson song?

<https://www.youtube.com/watch?v=5ZObbXS0k4o>



We are going to compare humans, birds and sharks but are going to focus on comparing birds and humans.

What do we have in common – what's different?

Bird Fact File

- Birds have feathers, wings, lay eggs and are warm blooded.
- There are around 10000 different species of birds worldwide.
- The Ostrich is the largest bird in the world. It also lays the largest eggs and has the fastest maximum running speed (97 kph).
- Scientists believe that birds evolved from theropod dinosaurs.
- Birds have hollow bones which help them fly.
- Some bird species are intelligent enough to create and use tools.
- The chicken is the most common species of bird found in the world.
- Kiwis are endangered, flightless birds that live in New Zealand. They lay the largest eggs relative to their body size of any bird in the world.
- Hummingbirds can fly backwards.
- The Bee Hummingbird is the smallest living bird in the world, with a length of just 5 cm (2 in).
- Around 20% of bird species migrate long distances every year.
- Homing pigeons are bred to find their way home from long distances away and have been used for thousands of years to carry messages.



People:

- Two arms
- Two legs
- Skin
- Ears
-
-

Birds:

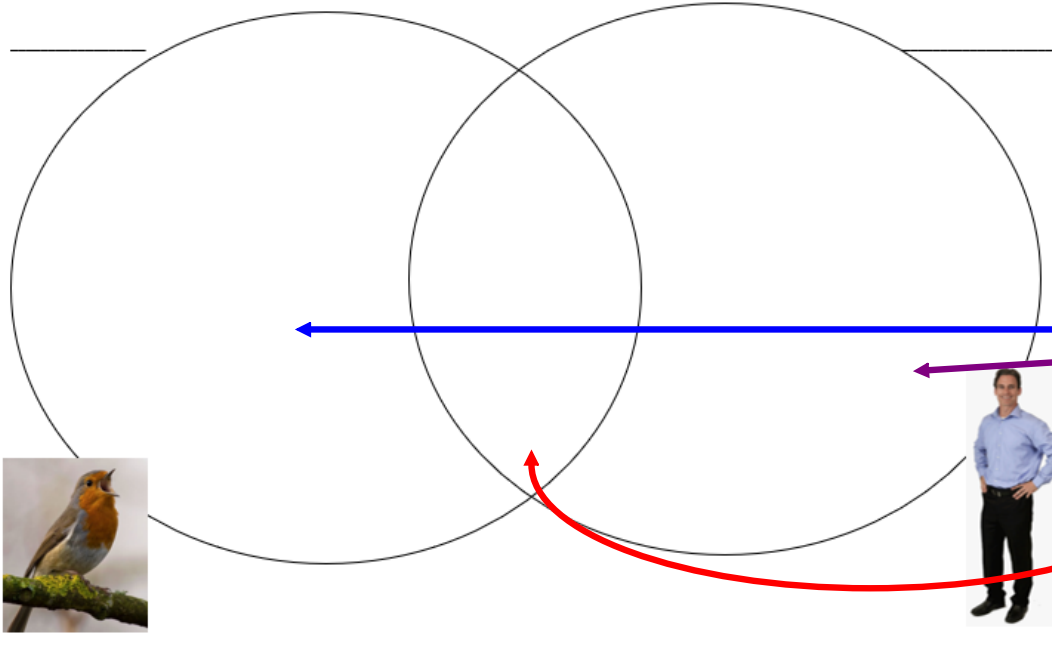
- Feathers
- Two legs
- Wings
- Beak
-
-

Sharks:

- Fins
- Mouth
- Eyes
- Teeth
-
-

WALT compare similarities and differences between humans and other types of animal. ★/★★

There are many different types of animals around the world - including humans! We are just one type of animal. If you look closely you will see that there are similarities and differences between us all.



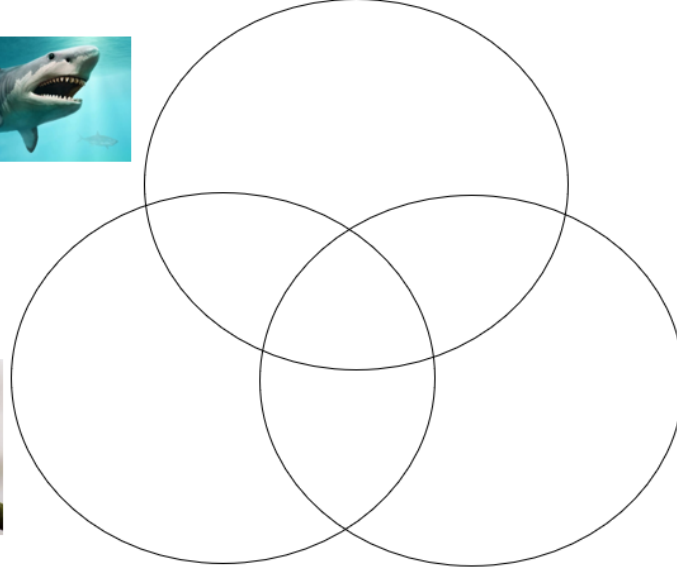
Here is a venn diagram - we have seen this in maths!

TASK -

Fill the venn diagram with information about **birds, humans** and the **things that are the same about them!**

WALT compare similarities and differences between humans and other types of animal. ★★★

There are many different types of animals around the world - including humans! We are just one type of animal. If you look closely you will see that there are similarities and differences between us all.



If you want a challenge, fill this venn diagram with information about birds, sharks and humans and the similarities between them all!

<https://www.sharktrust.org/pups-shark-senses>



<https://www.sharktrust.org/pups-shark-senses>



Similarities and Differences

Despite looking very different, people and sharks have the same senses. On the picture, write the name of the sense next to the correct arrow.

Basils Fact


Sharks actually have six senses! They have the special ability to pick up electrical signals in the sea made by the other animals. This is called 'electro-reception'. Read more about this on the 'Shark Senses Factsheet'.

<https://www.sharksider.com/shark-facts/>



Story

Giraffes can't dance

 <https://www.youtube.com/watch?v=kVzblgpqQnk>

