

Science: Animals, including humans

Food and our bodies

In this topic children will work scientifically on a variety of quick challenges and longer tasks to learn about food and their bodies. We will look at where animals get food from and why it is important, as well as skeletons and muscles.

Also we will be comparing the diets of a herbivore and carnivore with (typically) omnivorous humans. Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.

Did you know?

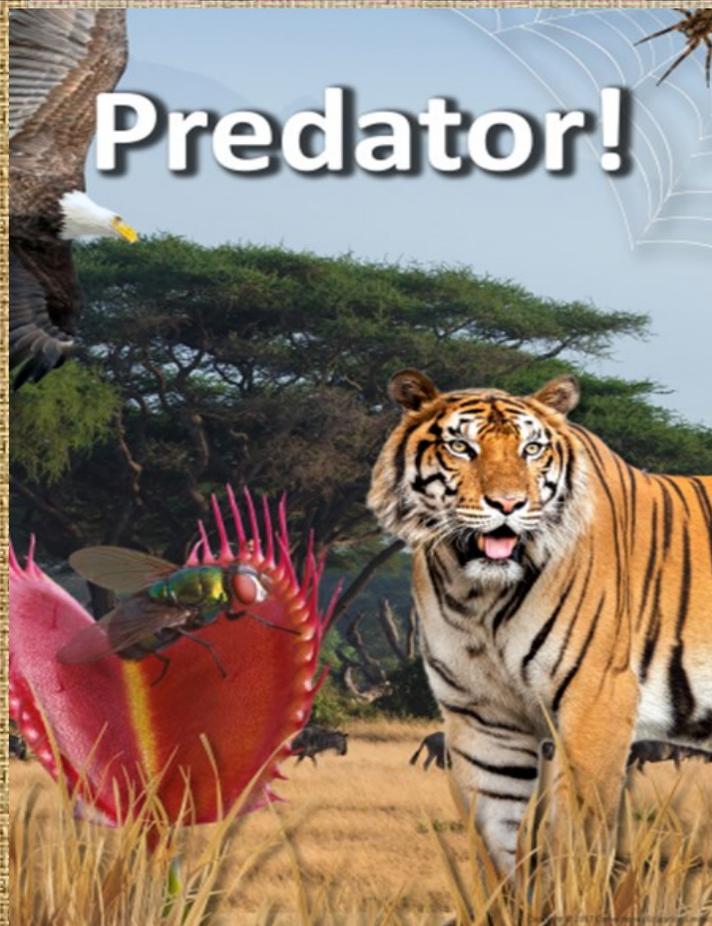
The tongues of a giant anteaters are over 60 cm long and covered in sticky saliva. They poke them deep into ant hills and snatch up the ants that stick to them.

The biggest animal on the planet, the blue whale, eats some of the smallest, tiny shrimps, called krill. A blue whale can eat 40 million krill a day.

A human and a giraffe have exactly the same number of bones in their neck. A giraffe's bones are just bigger.

The human body has 206 bones in it. Babies have a lot more, but many of them fuse together as they get older.

The largest muscle in your body is called the gluteus maximus. You know it better as your bottom.



Year 3 Topic Web Spring 1- 2019

Reading

Identify the purpose of different parts of non-fiction texts (e.g. sub-headings and numbering). Read books that are structured in different ways and read for a range of purposes. Prepare poems and play scripts to read aloud using intonation, tone, volume and actions to show understanding/ assist the understanding of others.

Writing: *Designing a leaflet- Consider what information they would include in a leaflet about a favourite terrestrial predator . Think about how they would organise each page and which presentational devices they would use. Consider who might read their leaflet and what type of information would interest them. Begin to map out their ideas, sharing them with a writing partner.*

How parents can help!

Provide children with a wide variety of leaflets to read and explore. Find examples online for images of 'leaflets' as there are some good examples available to download and print.

Perhaps you could list all the different ways in which leaflets are used.

Books we will be reading:

Charlotte's Web by E.B White: *Charlotte's Web* is about a girl named Fern, a pig named Wilbur and a spider called *Charlotte*. They live on a farm and Fern is horrified when she finds out that Wilbur as a piglet is to be slaughtered. She rescues Wilbur only then to have him sent away from her to her uncle's farm where he is friendless and ...

Fantastic Mr Fox by Roald Dhal: *Fox* who lives underground beside a tree with his wife and four children. In order to feed his family, he makes nightly visits to farms owned by three...

Maths: We will be focusing on learning and revising out times tables with the related division facts up to twelve.

We will learn to interpret and present data using bar charts, pictograms and tables.

Revising 3-digit addition and subtractions.

Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.

Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.

Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) . Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them .

What will you choose to do?

- Visit the local library to find non-fiction books about predators. Look for information using contents, glossaries and index pages. Write down any new facts you have learnt and bring them in to share with the class.
- • Learn how to spell the names of some of the weird and wonderful predators of the world – the weirder the better!
- • Research and record a predator from each of the sub-groups: mammals, birds, insects, arachnids, reptiles, fish and plants.
- • Make a mini fact file or short digital presentation about your favourite predators and bring it to school to share with the class.
- • Make a non-fiction book about a predatory animal – maybe your pet cat?
- • Make a predator glossary to explain all the specialist vocabulary from this topic.
- • If you could be a predator for the day, what kind of predator would you be, and why? Where would you live? What features would help you hunt, catch and kill your prey? Record your ideas on paper and bring them in to share with the class.
- • Use the web to research what different predators eat. Create food chains for a variety of different predators using materials and tools of your choice.
- • Devise a 'What am I?' quiz about predators and try it out on your friends and family. How many questions does it take for them to get to the right answer?
- • Write a short, imaginative story or poem from the point of view of either a predator or its prey.
- • Write a set of instructions (a program) for how to care

Home Learning:

It is very important that you spend some time in working with your child at home. From revising their times tables and helping them to complete their weekly homework. Listening to them read and helping them to revise and practise their spellings. Ask them to keep a diary to write about any special activities or event that have taken place during the week. Watching the News round and taking

Stationeries/ Pencil case: Please make sure they have the correct equipment with them in school everyday to help them in class with their writing and drawing work.

Meal time: Please ensure they bring in fruits for fruit time and a suitable lunch if they have home packed lunch. They should also have a suitable water bottle that could be refilled when empty.

P.E: Physical activities are essential part of growing up. We encourage all pupils to take part. They should wear the correct kit on their P.E days (Mondays and Fridays)

THANK YOU FROM THE YEAR 3 TEAM.

HOPE TO HAVE A WONDERFUL SPRING 1 TERM INSHALLAH!