



Learning Activity

Year
1

Dinosaur discovery

By looking at dinosaur skeletons we can find out how they lived.



What you will need

- Pictures of the dinosaurs below
- Pencils
- Paper



What to do

1. Compare the dinosaur pictures below.

Look at the dinosaurs' teeth:

- Which dinosaurs ate meat (carnivores)?
 - What shape are their teeth?
 - Can you see any other features that helped them catch the animals they ate (prey)?
- Which dinosaurs ate plants (herbivores)?
 - What shape are their teeth?
 - What features did they have to defend themselves from other dinosaurs?

2. Create your own dinosaur

Draw your own new species of dinosaur.

Is it a carnivore or a herbivore? Draw teeth that will help it eat meat or plants.

Label its features:

- Does it have features to help it catch its prey? What are they?
- Does it have features to defend itself from other dinosaurs? What are they?

Using the list below, give your dinosaur a name based on its features.

Examples:

Brachydactyl - short finger

Megalodon - huge tooth

Tyrannosaurus - tyrant lizard

Size and Shape	Body Parts	Behavior	Animal Types
<i>Baro</i> = Heavy <i>Brachy</i> = Short <i>Macro</i> = Big <i>Megalo</i> = Huge <i>Micro</i> = Small <i>Morpho</i> = Shaped <i>Nano</i> = Tiny <i>Nodo</i> = Knobbed <i>Placo, Platy</i> = Flat <i>Sphaero</i> = Round <i>Titano</i> = Giant <i>Pachy</i> = Thick <i>Steno</i> = Narrow <i>Styraco</i> = Spiked	<i>Brachio</i> = Arm <i>Cephalo</i> = Head <i>Cerato</i> = Horn <i>Cheirus</i> = Hand <i>Colepio</i> = Knuckle <i>Dactyl</i> = Finger <i>Derma</i> = Skin <i>Don, dont</i> = Tooth <i>Gnathus</i> = Jaw <i>Lopho</i> = Crest <i>Nychus</i> = Claw <i>Ophthalmo</i> = Eye <i>Ops</i> = Face <i>Ptero</i> = Wing <i>Pteryx</i> = Feather <i>Rhampho</i> = Beak <i>Rhino</i> = Nose <i>Rhyncho</i> = Snout <i>Tholus</i> = Dome <i>Trachelo</i> = Neck	<i>Archo</i> = Ruling <i>Carno</i> = Meat-eating <i>Deino, Dino</i> = Terrible <i>Dromeus</i> = Runner <i>Gracili</i> = Graceful <i>Lestes</i> = Robber <i>Mimus</i> = Mimic <i>Raptor</i> = Hunter, Thief <i>Rex</i> = King <i>Tyranno</i> = Tyrant <i>Veloci</i> = Fast	<i>Anato</i> = Duck <i>Avis</i> = Bird <i>Draco</i> = Dragon <i>Gallus</i> = Chicken <i>Hippus</i> = Horse <i>Ichthyo</i> = Fish <i>Mus</i> = Mouse <i>Ornitho, Ornis</i> = Bird <i>Saurus</i> = Lizard <i>Struthio</i> = Ostrich <i>Suchus</i> = Crocodile <i>Taurus</i> = Bull

3. Draw the habitat (place) your dinosaur would live.

Make sure the habitat has all of the things your dinosaur would need including food, water and shelter.



Curriculum links

Year 1 Science

Living things have a variety of external features (ACSSU017)

Living things live in different places where their needs are met (ACSSU211)



Link to QVMAG

At QVMAG you can explore the world of dinosaurs, see the features of different dinosaurs and marvel at their size.

You can get hands on, touching the casts of dinosaur teeth, tail clubs and a real fossil of a dinosaur femur (leg bone).



Triceratops



Allosaurus



Talarurus head - close up



Tyrannosaurus rex



Some armoured dinosaurs like Talarurus had tail clubs.



Talarurus