Giganotosaurus

* Era: Late Cretaceous
* Diet: Carnivore
* Size: Large; up to 12.2 meters (40 feet) in length
* Habitat:
  + South America
  + Forests
  + Plains
* Walking Style: Bipedal (2 legs)
* Physical Features/Notable Characteristics:
  + Large skull
  + Sharp teeth
  + Robust body
  + Long tail.
* Movie or Media Appearances:
  + Featured in “Jurassic World: Dominion”
  + Featured in “Ark: Survival Evolved”
* Popular Misconceptions: Some misconceptions exist regarding its size and ferocity compared to T-rex, often exaggerated in media.

Tyrannosaurus Rex (T-rex)

* Era: Late Cretaceous
* Diet: Carnivore
* Size: Large; up to 12.3 meters (40 feet) in length
* Habitat:
  + North America
  + Forested river valleys
  + Open Floodplains
* Walking Style: Bipedal (2 legs)
* Physical Features/Notable Characteristics:
  + Enormous head
  + Powerful jaws
  + Small forelimbs
  + Long tail
  + Serrated teeth.
* Movie or Media Appearances:
  + Featured prominently in "Jurassic Park" franchise
  + Featured in “Ark: Survival Evolved”
  + Documentaries
  + Various other media
* Popular Misconceptions: Often depicted as a fast runner; recent research suggests it might not have been as fast as previously thought.

Spinosaurus

* Era: Late Cretaceous
* Diet: Piscivore(Fish)/Carnivore
* Size: Very large; up to 15 meters (49 feet) in length
* Habitat:
  + Northern Africa
  + Semi-aquatic
  + River Deltas
  + Mangrove Swamps
* Walking Style: Mixed Bipedal (2 legs) and quadrupedal (4 legs) when on land
* Physical Features/Notable Characteristics:
  + Distinctive sail on its back
  + Elongated snout filled
  + Conical teeth
  + Adaptations for aquatic life.
* Movie or Media Appearances:
  + Featured prominently in "Jurassic Park III"
  + Featured in “Ark: Survival Evolved”
* Popular Misconceptions: Initially thought to be a primarily terrestrial dinosaur, recent discoveries suggest it spent a significant amount of time in water.

Baryonyx

* Era: Early Cretaceous
* Diet: Piscivore(Fish)/Carnivore
* Size: Medium to large; around 7.6 meters (25 feet) in length
* Habitat:
  + Europe
  + Semi-aquatic
  + Lakes
  + Rivers
  + Coastal Regions
* Walking Style: Bipedal (2 legs)
* Physical Features/Notable Characteristics:
  + Long, narrow snout
  + Conical teeth
  + Claws adapted for catching fish
  + Possibly had a crest on its head.
* Movie or Media Appearances:
  + Featured in “Jurassic World: Fallen Kingdom.”
  + Featured in “Ark: Survival Evolved”
  + Various Documentaries
* Popular Misconceptions: There are fewer misconceptions about Baryonyx due to limited media exposure compared to other dinosaurs.

Carnotaurus

* Era: Late Cretaceous
* Diet: Carnivore
* Size: Medium; around 9 meters (30 feet) in length
* Habitat:
  + South America
  + Open woodlands
  + Savannas
* Walking Style: Bipedal (2 legs)
* Physical Features/Notable Characteristics:
  + Deep skull
  + Horns above the eyes
  + Small forelimbs
  + Reduced fingers
  + Thick neck and body.
* Movie or Media Appearances:
  + Featured in "Disney's Dinosaur"
  + Featured in “Jurassic World: Fallen Kingdom”
  + Featured in “Ark: Survival Evolved”
  + Various documentaries.
* Popular Misconceptions: Often portrayed as faster than it likely was due to its appearance in "Disney's Dinosaur".

Dimetrodon

* Era: Permian (not a dinosaur, but a synapsid)
* Diet: Carnivore
* Size: Medium to large; up to 4.6 meters (15 feet) in length
* Habitat:
  + North America
  + Swamp environments
  + Coastal regions
* Walking Style: Quadrupedal (4 legs)
* Physical Features/Notable Characteristics:
  + Large sail on its back
  + Elongated skull
  + Large teeth
* Movie or Media Appearances:
  + Frequently appears in media about prehistoric creatures, despite not being a dinosaur.
  + Featured in “Jurassic World: Dominion”
  + Featured in “Ark: Survival Evolved”
* Popular Misconceptions: Often mistakenly included in dinosaur media due to its prehistoric appearance.

Compsognathus

* Era: Late Jurassic
* Diet: Carnivore
* Size: Small; around 1 meter (3.3 feet) in length
* Habitat:
  + Europe
  + Coastal Regions
  + Forest Areas
* Walking Style: Bipedal (2 legs)
* Physical Features/Notable Characteristics:
  + Small size
  + Long legs
  + Slender body
  + Sharp teeth.
* Movie or Media Appearances:
  + Featured in "The Lost World: Jurassic Park"
  + Featured in “Ark: Survival Evolved”
  + Documentaries
* Popular Misconceptions: Often depicted as different in size than it actually was, sometimes portrayed as a threat to humans.

Dilophosaurus

* Era: Early Jurassic
* Diet: Carnivore
* Size: Medium; around 6 meters (20 feet) in length
* Habitat:
  + North America
  + Forested Floodplains
  + Tropical Environments
* Walking Style: Bipedal (2 legs)
* Physical Features/Notable Characteristics:
  + Two crests on its head
  + Long neck
  + Sharp teeth
  + Relatively lightly built.
* Movie or Media Appearances:
  + Notably featured in "Jurassic Park"
  + Featured in “Ark: Survival Evolved”
* Popular Misconceptions:
  + Often portrayed as spitting venom, which is not supported by scientific evidence.
  + Far larger than popular media depictions

Velociraptor

* Era: Late Cretaceous
* Diet: Carnivore
* Size: Small to medium; around 1.8 meters (6 feet) in length
* Habitat: Asia
* Walking Style: Bipedal (2 legs)
* Physical Features/Notable Characteristics:
  + Sickle shaped retractable claws on its feet
  + Long tail
  + Relatively large brain for a dinosaur of its size.
* Movie or Media Appearances:
  + Featured prominently in "Jurassic Park" franchise
  + Featured in “Ark: Survival Evolved”
  + Various documentaries.
* Popular Misconceptions:
  + Often depicted as larger than it was in reality
  + Inaccurately portrayed with pronated wrists.

Brachiosaurus

* Era: Late Jurassic
* Diet: Herbivore
* Size: Very large; up to 25 meters (82 feet) in length
* Habitat:
  + North America
  + Africa
  + Forested Areas
  + Open Woodlands
* Walking Style: Quadrupedal (4 legs)
* Physical Features/Notable Characteristics:
  + Long neck
  + Long front legs
  + Relatively small head
  + Large body.
* Movie or Media Appearances:
  + Featured in "Jurassic Park" franchise
  + Various documentaries.
* Popular Misconceptions: Often depicted with its neck held upright, though recent research suggests it was more likely held horizontally.

Triceratops

* Era: Late Cretaceous
* Diet: Herbivore
* Size: Large; up to 9 meters (30 feet) in length
* Habitat:
  + North America
  + Open Plains
  + Forested River Valleys
* Walking Style: Quadrupedal (4 legs)
* Physical Features/Notable Characteristics:
  + Three facial horns
  + Frill on the back of the skull
  + Robust body.
* Movie or Media Appearances:
  + Featured in "Jurassic Park" franchise
  + Featured in “Ark: Survival Evolved”
  + Various documentaries
* Popular Misconceptions: Occasionally portrayed as more aggressive than it likely was, particularly in older media.

Stegosaurus

* Era: Late Jurassic
* Diet: Herbivore
* Size: Large; up to 9 meters (30 feet) in length
* Habitat:
  + North America
  + Europe
  + Semi-arid environments
  + Forested regions
* Walking Style: Quadrupedal (4 legs)
* Physical Features/Notable Characteristics:
  + Double row of plates along its back
  + Spiked tail
  + Relatively small head.
* Movie or Media Appearances:
  + Featured in "Jurassic Park" franchise
  + Featured in “Ark: Survival Evolved”
  + Various documentaries.
* Popular Misconceptions: Often depicted with its tail held high, though recent research suggests it was more likely held horizontally.

Ankylosaurus

* Era: Late Cretaceous
* Diet: Herbivore
* Size: Large; up to 6.25 meters (20.5 feet) in length
* Habitat:
  + North America
  + Forested Floodplains
  + Coastal Regions
* Walking Style: Quadrupedal (4 legs)
* Physical Features/Notable Characteristics:
  + Armored body
  + Club-like tail
  + Low-slung profile
* Movie or Media Appearances:
  + Featured in "Jurassic Park" franchise
  + Featured in “Ark: Survival Evolved”
  + Various documentaries
* Popular Misconceptions: Often depicted as slow-moving, recent studies suggest it might have been more agile than previously thought.

Gallimimus

* Era: Late Cretaceous
* Diet: Omnivore (likely)
* Size: Medium; up to 6 meters (20 feet) in length
* Habitat:
  + Mongolia
  + Semi-arid environments
  + Open Plains
* Walking Style: Bipedal (2 legs)
* Physical Features/Notable Characteristics:
  + Long legs
  + Slender build
  + Possibly had feathers.
* Movie or Media Appearances:
  + Featured prominently in "Jurassic Park"
  + Featured in “Ark: Survival Evolved”
  + Various Documentaries
* Popular Misconceptions: Often depicted as a pure herbivore, though recent studies suggest it might have been omnivorous.

Therizinosaurus

* Era: Late Cretaceous
* Diet: Herbivore
* Size: Large; up to 10 meters (33 feet) in length
* Habitat:
  + Asia
  + Forested Regions
  + Coastal Regions
* Walking Style: Bipedal (2 legs)
* Physical Features/Notable Characteristics:
  + Large Body
  + Long Neck
  + Long Claws on Hands
* Movie or Media Appearances:
  + Featured in “Jurassic World: Dominion”
  + Featured in “Ark: Survival Evolved”
  + Various Documentaries
* Popular Misconceptions: Often portrayed as a fearsome predator, though it was actually a herbivore with unique adaptations for feeding.

Lystrosaurus

* Era: Early Triassic
* Diet: Herbivore
* Size: Small to medium; up to 2.5 meters (8.2 feet) in length
* Habitat:
  + Various continents (widespread)
  + Coastal Regions
  + Plains
* Walking Style: Quadrupedal (4 legs)
* Physical Features/Notable Characteristics:
  + Stocky body
  + Short legs
  + Beak-like mouth.
* Movie or Media Appearances:
  + Often included in documentaries about early Mesozoic life.
  + Featured in “Ark: Survival Evolved”
* Popular Misconceptions: Sometimes mistakenly depicted as a dinosaur due to its appearance, but it's actually a distant relative of mammals.

Pteranodon

* Era: Late Cretaceous
* Diet: Piscivore
* Size: Large; wingspan up to 7 meters (23 feet)
* Habitat:
  + North America
  + Coastlines
  + In-land Waterways
* Walking Style: Flight (but could walk on all fours on the ground)
* Physical Features/Notable Characteristics:
  + Large cranial crest
  + Toothless beak
  + Elongated wing fingers.
* Movie or Media Appearances:
  + Featured prominently in “Jurassic Park III”
  + Featured in “Ark: Survival Evolved”
  + Featured in various media involving prehistoric flying creatures.
* Popular Misconceptions: Often depicted with a skull crest in front of its eyes, which is not supported by evidence.

Oviraptor

* Era: Late Cretaceous
* Diet: Likely omnivore
* Size: Medium; around 1.6 meters (5.2 feet) in length
* Habitat:
  + Asia
  + Semi-arid environments
  + Forested regions
* Walking Style: Bipedal (2 legs)
* Physical Features/Notable Characteristics:
  + Long legs
  + Toothless beak
  + Relatively small body.
* Movie or Media Appearances:
  + Various documentaries
  + Featured in “Ark: Survival Evolved”
* Popular Misconceptions: Initially thought to be an egg thief due to an early specimen found near a nest, but likely was just protecting its own nest.

Plesiosaurus

* Era: Late Jurassic to Late Cretaceous
* Diet: Piscivore(Fish)
* Size: Large; up to 15 meters (49 feet) in length
* Habitat:
  + Oceans worldwide
  + Coastal Regions
* Walking Style: Swimming
* Physical Features/Notable Characteristics:
  + Long neck
  + Small head
  + Four large flippers
  + Streamlined body.
* Movie or Media Appearances:
  + Various documentaries about prehistoric marine life
* Popular Misconceptions:
  + Often depicted with its neck sticking straight out of the water, though recent studies suggest it likely held its neck in a more horizontal position while swimming.
  + Thought to be the basis for the Lock Ness Monster Myth, Although no proof has ever been found, some believe there to be a living specimen of the dinosaur residing in the waters.