

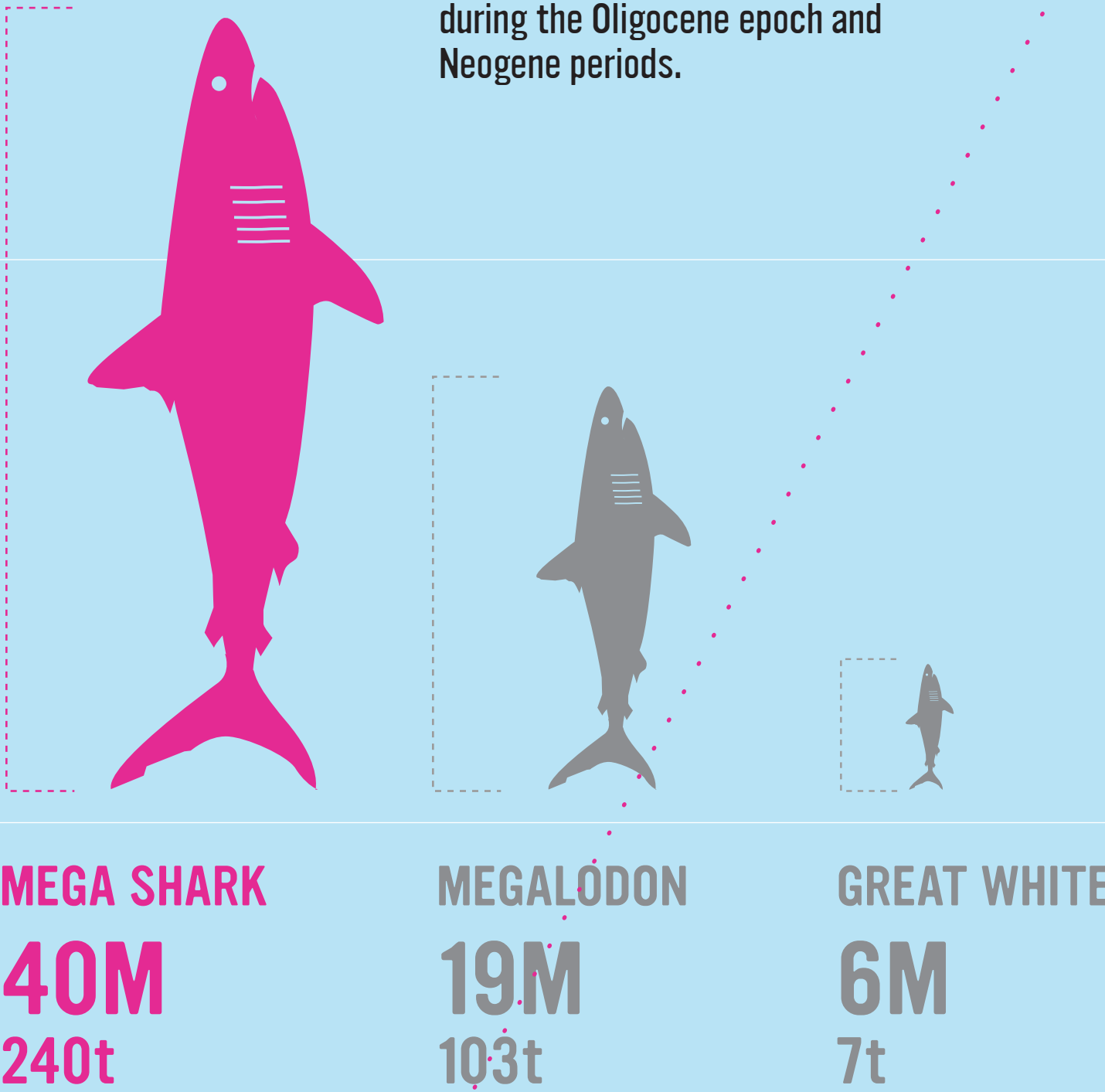
UNCOVERING THE SECRETS OF MEGA SHARK

DEATH IN THE SKIES

A key weapon in Mega Shark’s arsenal is its air attack. This skill is witnessed in *Mega Shark vs. Giant octopus*, where Mega Shark successfully takes down a plane cruising at cloud level. Let’s take a closer look at how this majestic, yet deadly creature would seemingly defy physics to complete such a feat.

SIZING IT UP

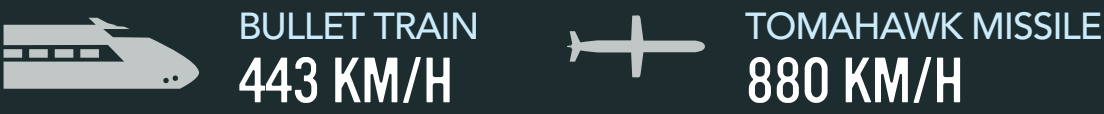
Based on rough estimates, Mega Shark is twice the size of Megalodon, a prehistoric shark that ruled the seas during the Oligocene epoch and Neogene periods.



A NEED FOR SPEED

To attack an aircraft 2000m above sea level, Mega Shark needs to gather a launch speed of **709.2 KM/H**

COMPARE THAT TO OTHER FAST STUFF:



COLLATERAL DAMAGE

With the extreme acceleration required, relatively smaller marine objects would be hauled to the surface in Mega Shark’s wake.

1 Mega Shark first spies the plane when it is about 10 km horizontally away from the launch point.

2 Mega Shark descends to a depth of at least 1500m to make a rush ascent.

3 At a minimum depth of 1500m Mega Shark must then accelerate rapidly to reach its breaching target speed.

6 It takes around 20 seconds for Mega Shark to reach the plane. It must then disable the plane and bring it down in a deadly descent.

5 Within approximately 6 seconds Mega Shark has already travelled over 1km into the air.

4 Mega Shark breaks the surface at a launch speed of 709.2 km/h.

1500M

1000M

BURJ DUBAI
828M

CN TOWER
553M

500M

YACHT
7M