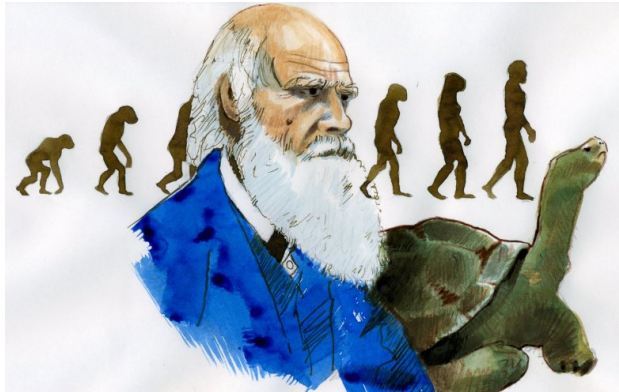


Who was Charles Darwin?



Charles Darwin

Charles Darwin was an English scientist who studied nature. He is known for this theory of evolution by natural selection. According to this theory living things pass on their most helpful traits to make them survive.

He described his ideas in his important book; *The Origin of Species by Means of Natural Selection* (1859).

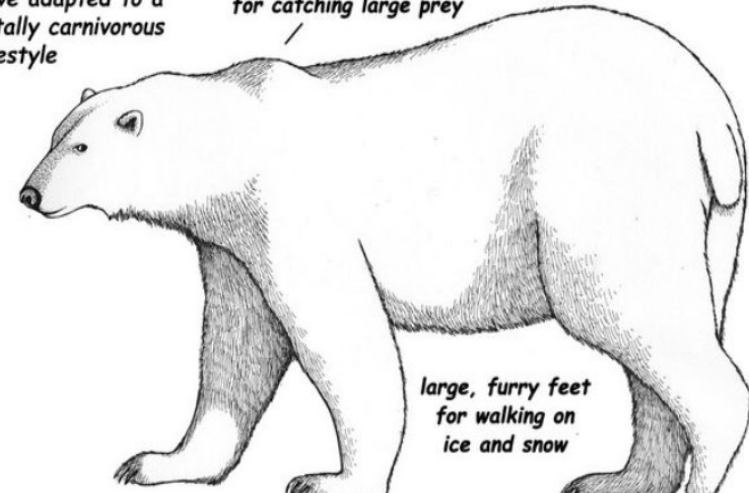
Science

Polar Bear Adaptations

most bears eat some plant matter, but where polar bears live, they have adapted to a totally carnivorous lifestyle

muscle hump over shoulders for catching large prey

white fur helps them hide in plain sight

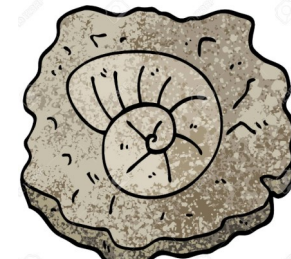


large, furry feet for walking on ice and snow









Evolution—How things have changed over time








Fossils—Can be used to find out about the past



Science Vocabulary

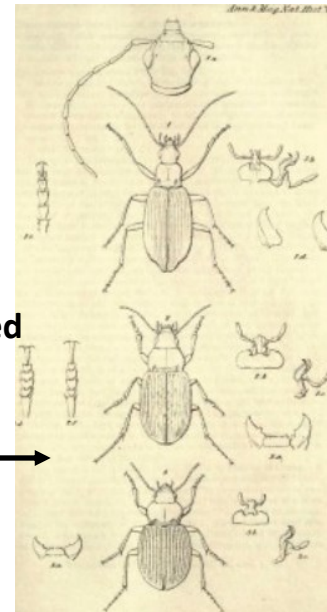
 flora	 fauna
 evolution	 adaptation
 innenance	 characteristics
 species	 interdependence

Art and Design Vocabulary

 observational	 crosshatching
 drawing	
 stippling	 tonal contrast

I believe this technique is important because.....

Observational Drawings—detailed line drawing.



Stippling

Crosshatching

