<table>
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| Giraffe         | **Long tongue** 18-20 inches - thick to keep thorns from poking it; dark in color so doesn't get sunburned  
|                 | **Long neck** - able to see predators at long distance  
|                 | **Camouflage**  
|                 | **Eyelashes** - very long to keep sand, debris, pieces of wood from the trees, and sun out of eyes  
|                 | Can close nostrils in sandstorms                                             | African savanna, grasslands  | Runs fast - 35 mph for short distances, 10 mph longer distances  
|                 |                                                                              |                              | Kicks hard - could kill a lion  
|                 |                                                                              |                              | Spend most of their days eating  
|                 |                                                                              |                              | World's tallest mammal  
|                 |                                                                              |                              | Eat 100 lbs a week  
|                 |                                                                              |                              | Awkward to drink because of long neck  |
| Polar Bear      | **Claws** - catch prey and dig  
|                 | **Large paws** - webbed toes to help swim; paddle with the front paws, steer with the back; bottom of paws have rough surfaces so they don't slip on the ice.  
|                 | **Blubber** - 4 inches of fat under skin to keep from freezing in the cold frigid water  
|                 | **Nostrils** - close nostrils underwater so water doesn't get it.  
|                 | **Fur** is actually hollow tubes - hold heat in from the sun.  
|                 | **Fur** is oily and water repellant.  
|                 | **Skin** under fur is black to soak up sun and keep warm  
|                 | **Small ears** - keep water out of ears.                                   | Arctic, U.S. (Alaska), Greenland, Canada, Russia, Norway | No natural predators except man  
|                 |                                                                              |                              | Largest land predator  
|                 |                                                                              |                              | Babies are smaller than human babies when born.  
|                 |                                                                              |                              | Practically invisible on infrared because the layer of fat/blubber keeps them from giving off heat.  
|                 |                                                                              |                              | Can swim 100 miles at a time.  
|                 |                                                                              |                              | Move slow so they don't overheat.  |