BIOLOGY
long neck
mallard duck

brown pelican

webbed feet

large wings

strong beak
Three-banded Armadillo

The three-banded armadillo has a thick bony plate that covers most of its body.

Striped Skunk

The striped skunk has special glands that can produce a bad odor.
help them when they move through rough terrain

help protect them from predators

help them find a mate
Hummingbird

strong wings

small body

long, thin beak
long, thin beak
fangs
to drink water from a pond
to gather materials to make a shelter
to tear meat into smaller pieces
spider monkey  kangaroo
by helping the animals grab and hold their food

by helping the animals move and balance in their environment

by helping the animals hold and carry their young
parent
dog

puppy
dog
shaking

fur color
black hair and many freckles

keyboarding and many freckles

black hair and keyboarding
## Investigation of Inherited Traits

<table>
<thead>
<tr>
<th>Student</th>
<th>What color are your eyes?</th>
<th>Do you have dimples?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anna</td>
<td>Blue</td>
<td>No</td>
</tr>
<tr>
<td>Bob</td>
<td>Brown</td>
<td>No</td>
</tr>
<tr>
<td>Cindy</td>
<td>Blue</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Do you play the piano?

Do you ride a bicycle?

Do you have curly hair?
plankton

shells
crab  plankton  seal
plankton → herring → salmon → whale → seal
The number of herring will decrease.

The number of seals will decrease.

The number of plankton will increase.
Human Circulatory System

heart

brain

muscles
# Heart Rates for an Average 16-Year-Old

<table>
<thead>
<tr>
<th>Heart Rate Description</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heart Rate at Rest</td>
<td>60–90 beats per minute</td>
</tr>
<tr>
<td>Heart Rate with Some Exercise</td>
<td>90–143 beats per minute</td>
</tr>
<tr>
<td>Heart Rate with a Lot of Exercise</td>
<td>143-175 beats per minute</td>
</tr>
</tbody>
</table>
Some exercise has no effect on your heart rate.

A lot of exercise makes your heart beat faster.

No exercise improves your heart function.