Name: __________________________

ASI: Animal Skull Investigation - Junior Investigator Worksheet

<table>
<thead>
<tr>
<th>Eyes to the Front</th>
<th>Eyes to the Side</th>
<th>Plant Eater</th>
<th>Meat Eater</th>
<th>Eats Both</th>
</tr>
</thead>
</table>

**Skull #1**

What size is this animal? (circle one)  
Small      Medium      Large

What direction do the eyes face? (circle one)  
Side      Front

This means the animal is a ________. (circle one)  
Predator  Prey

What kind of teeth do you see? (circle one)  
Canines  Molars  Both

This animal eats _______. (circle one)  
Plants  Meat  Both

What do you think it is? _________________  Skull #1 is a: _________________

**Skull #2**

What size is this animal? (circle one)  
Small      Medium      Large

What direction do the eyes face? (circle one)  
Side      Front

This means the animal is a ________. (circle one)  
Predator  Prey

What kind of teeth do you see? (circle one)  
Canines  Molars  Both

This animal eats _______. (circle one)  
Plants  Meat  Both

What do you think it is? _________________  Skull #2 is a: _________________

**Skull #3**

What size is this animal? (circle one)  
Small      Medium      Large

What direction do the eyes face? (circle one)  
Side      Front

This means the animal is a ________. (circle one)  
Predator  Prey

What kind of teeth do you see? (circle one)  
Canines  Molars  Both

This animal eats _______. (circle one)  
Plants  Meat  Both

What do you think it is? _________________  Skull #3 is a: _________________
**ASI: Animal Skull Investigation - Junior Investigator Worksheet**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>HUNT</td>
<td>HERBIVORE</td>
<td>HIDE</td>
<td>CARNIVORE</td>
<td>OMNIVORE</td>
</tr>
</tbody>
</table>

### Skull #1

- **What size is this animal? (circle one)**: Large
- **What direction do the eyes face? (circle one)**: Front
- **This means the animal is a** (circle one): Predator
- **What kind of teeth do you see? (circle one)**: Canines, Molars, Both
- **This animal eats** (circle one): Plants, Meat, Both
- **What do you think it is?**: ________________  
  **Skull #1 is a:** __COYOTE__

### Skull #2

- **What size is this animal? (circle one)**: Medium
- **What direction do the eyes face? (circle one)**: Front
- **This means the animal is a** (circle one): Predator
- **What kind of teeth do you see? (circle one)**: Canines, Molars, Both
- **This animal eats** (circle one): Plants, Meat, Both
- **What do you think it is?**: ________________  
  **Skull #2 is a:** __RACCOON__

### Skull #3

- **What size is this animal? (circle one)**: Medium
- **What direction do the eyes face? (circle one)**: Front
- **This means the animal is a** (circle one): Predator
- **What kind of teeth do you see? (circle one)**: Canines, Molars, Both
- **This animal eats** (circle one): Plants, Meat, Both
- **What do you think it is?**: ________________  
  **Skull #3 is a:** __PORCUPINE__
Animal Skull Investigation
CASE # 123
Wrap-up for Junior Investigators

Herbivore: An animal that eats mostly plants
Carnivore: An animal that eats mostly meat
Omnivore: An animal that eats both plants and meat

YOUR ASSIGNMENT:
Read the list of Texas wildlife suspects below and think about what each animal might eat.

Write “H” next to animals that are Herbivores
Write “C” next to animals that are Carnivores
Write “O” next to animals that are Omnivores

______ Coyote
______ Rattlesnake
______ Pronghorn Antelope
______ Skunk
______ Bobcat
______ White-tailed Deer
______ Badger
______ Porcupine
______ Opossum
______ Mountain Lion
______ Raccoon

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Write “H” next to animals that are Herbivores
Write “C” next to animals that are Carnivores
Write “O” next to animals that are Omnivores
Write “I” next to animals that are Insectivores

C Coyote          O Badger
C Rattlesnake     H Porcupine
H Pronghorn Antelope
O Skunk           C Mountain Lion
C Bobcat          O Raccoon
H White-tailed Deer

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