

Skull & dowel tape color	(a) Average skull length (in cm). You and your partner measure the length separately, find the average and then record under column (a) . ESTIMATE RANGE (b) Estimated body length (5x the average length of the skull)	Predator or Prey? <i>(Look at eye sockets and the types of teeth)</i>	Herbivore, carnivore, or omnivore? <i>(Look the types of teeth)</i>	Note 3 other features (adaptations) that you observed: SAMPLE ANSWERS	Hypothesis: Based on this information, what species do you think this is? (Take your best guess!)	Answer: We'll tell you at the end!
A yellow dowel	(a) Low: 14 cm High: 15 cm Average: <input type="text" value="14.5"/>	(b) 72.5 cm (Range: 70-75 cm)	PREDATOR	CARNIVORE (OMNIVORE)	1. forward-facing eyes 2. sharp canines 3. carnassial teeth 4. <i>slight</i> sagittal crest 5. complex turbinates 6. long, narrow snout 7. 4-legged	RED FOX
B blue dowel	(a) Low: 10.5 cm High: 11.5 cm Average: <input type="text" value="11"/>	(b) 55 cm (Range: 52.5-57.5 cm)	PREDATOR	OMNIVORE	1. forward-facing eyes 2. sharp canines 3. grinding molars 4. omnivorous 5. simple turbinates 6. mid-sized snout 7. 4-legged	RACCOON
C red dowel	(a) Low: 7 cm High: 8 cm Average: <input type="text" value="7.5"/>	(b) 37.5 cm (Range: 35-42 cm)	PREDATOR	(beak) CARNIVORE	1. beak and nostrils 2. no teeth 3. no sagittal crest 4. no turbinates 5. 2-legged 6. large eye sockets 7. nocturnal	GREAT HORNED OWL
D green dowel	(a) Low: 11 cm High: 12 cm Average: <input type="text" value="11.5"/>	(b) 57.5 cm (Range: 55-60 cm)	PREDATOR	CARNIVORE (OMNIVORE)	1. forward-facing eyes 2. sharp canines 3. carnassial teeth 4. simple turbinates 5. shorter snout 6. 4-legged 7. large eye sockets	BOBCAT

Skull	(c) Average skull length (in cm). You and your partner measure the length separately, find the average and then record under column (a) . (d) Estimated body length (5x the average length of the skull)	Predator or Prey? <i>(Look at eye sockets and the type of teeth)</i>	Herbivore, carnivore, or omnivore? <i>(Look the types of teeth)</i>	Note 3 other features (adaptations) that you observed: SAMPLE ANSWERS	Hypothesis: Based on this information, what species do you think this is? (Take your best guess!)	Answer: We'll tell you at the end!	
E orange dowel	(a) Low: 14.5 cm High: 15.5 cm Average: <table border="1" data-bbox="380 591 485 688"><tr><td>15</td></tr></table>	15	(b) 75 cm (Range: 72.5-77.5 cm)	PREY	HERBIVORE	<ol style="list-style-type: none"> 1. side-facing eyes 2. specialized incisors 3. grinding molars 4. simple turbinates 5. short snout 6. 4-legged 7. small eye sockets 	AMERICAN BEAVER
15							
F pink dowel	(a) Low: 25 cm High: 26 cm Average: <table border="1" data-bbox="380 834 485 932"><tr><td>25.5</td></tr></table>	25.5	(b) 127.5 cm (Range: 125-130 cm)	PREDATOR	OMNIVORE (CARNIVORE)	<ol style="list-style-type: none"> 1. side-facing eyes 2. large canines 3. carnassial teeth 4. complex turbinates 5. long snout 6. 4-legged 7. small eye sockets 	BLACK BEAR
25.5							
G black dowel	(a) Low: 24 cm High: 25 cm Average: <table border="1" data-bbox="380 1078 485 1175"><tr><td>24.5</td></tr></table>	24.5	(b) 122.5 cm (Range: 120-125 cm)	PREY	HERBIVORE	<ol style="list-style-type: none"> 1. side-facing eyes 2. no canines 3. grinding molars 4. turbinates 5. long snout 6. 4-legged 7. small eye sockets 	WHITE-TAILED DEER
24.5							
H	(a) Low: 18.5 cm High: 19.5 cm Average: <table border="1" data-bbox="380 1321 485 1419"><tr><td>19</td></tr></table>	19	(b) For discussion...	PREDATOR	OMNIVORE	<ol style="list-style-type: none"> 1. forward-facing eyes 2. flat incisors 3. grinding molars 4. simple/no turbinates 5. no snout 6. 2-legged 7. large eye sockets 	HUMAN
19							