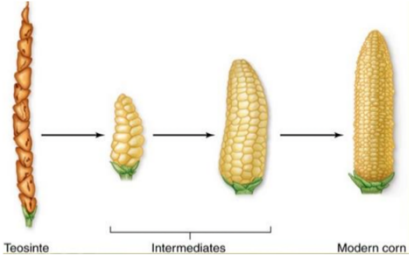
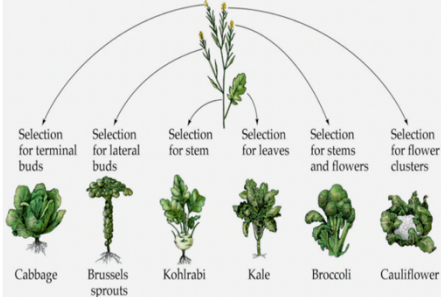
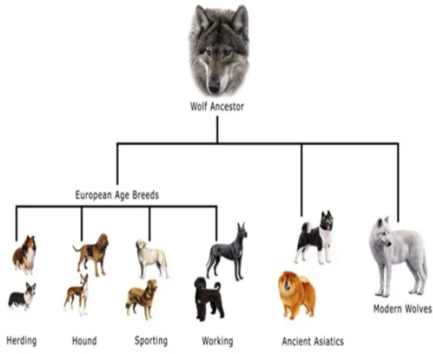
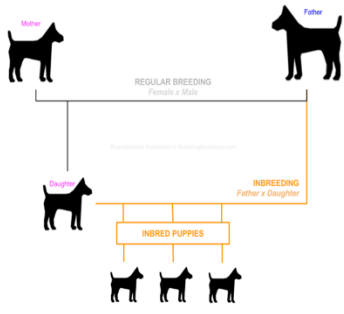
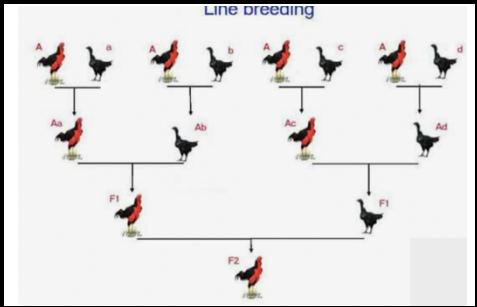
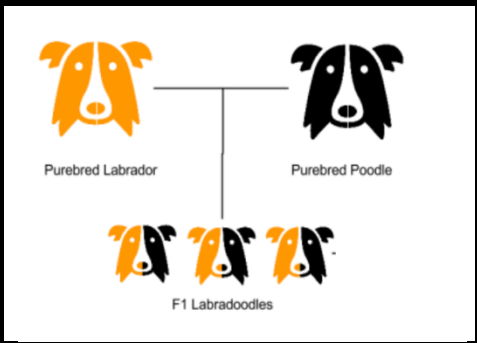




Artificial Selection Vocabulary Worksheet – Student Edition

Based on the given diagrams, define/describe each of the following terms.

Diagram	Term	Definition/Description
 <p>The diagram illustrates the process of artificial selection for corn. It starts with Teosinte on the left, followed by two intermediate stages, and ends with Modern corn on the right. Arrows indicate the progression from left to right.</p>	<p>Artificial Selection</p>	
 <p>This diagram shows a central plant with arrows pointing to six different types of plants, each representing a different selection trait: Selection for terminal buds (Cabbage), Selection for lateral buds (Brussels sprouts), Selection for stem (Kohlrabi), Selection for leaves (Kale), Selection for stems and flowers (Broccoli), and Selection for flower clusters (Cauliflower).</p>	<p>Selective breeding</p>	
 <p>The diagram shows a 'Wolf Ancestor' at the top, which branches into 'European Age Breeds' and 'Modern Wolves'. The 'European Age Breeds' are further divided into Herding, Hound, Sporting, and Working breeds. 'Ancient Asiatics' are also shown as a separate branch.</p>	<p>Domestication</p>	
 <p>The diagram shows a 'MOTHER' dog and a 'FATHER' dog. A line labeled 'REGULAR BREEDING Female x Male' connects them. Below this, a line labeled 'INBREEDING Father x Daughter' shows the father dog and one of his daughters being bred together to produce 'INBRED PUPPIES'.</p>	<p>Inbreeding</p>	

Artificial Selection Vocabulary Worksheet – Student Edition

Diagram	Term	Definition/Description
 <p>Line breeding</p>	<p>Linebreeding</p>	
 <p>Purebred Labrador</p> <p>Purebred Poodle</p> <p>F1 Labradoodles</p>	<p>Crossbreeding</p>	
	<p>Genetic Engineering</p>	
	<p>GMO</p>	