***COYOTE AND FOX SURVIVAL GAME***

*Coyotes and foxes eat basically the same things, but a coyote eats twice as much as a fox. Coyotes hunt in packs, and a fox hunts alone. Hunting is easier and more successful when several animals work together as opposed one animal doing it alone. A coyote can run faster than a fox. A coyote will eat a fox. What eats a coyote? The only animal in Virginia that eats a coyote is a wolf and pure-blooded wolves have disappeared from Virginia. So, what do you think is happening with the number of coyotes and the number of foxes? If you said the number of coyotes is getting higher and the number of foxes is getting lower, you are exactly right!*

*A Coyote needs to eat about 2 to 4 pounds of food a day. This equals 32 to 64 ounces of food a day since one pound is equal to 16 ounces.*

*A fox needs to eat 1 to 2 pounds of food a day. This equals 16 to 32 ounces a day.*

* *Each person has been given a bag with food items in it.*
* *Decide whether you are a coyote or fox*
* *Spread your food cards on the floor on the far side of the room or about 25 feet from you if you are outside. Put the cards face down so you can’t see the writing on the card*
* *Set a timer for one minute or count to yourself for 60 seconds.*
* *Leave your bag on the other side of the room or 25 feet away if outside. When the timer or counting starts, go get a card, pick it up and go back and put in in your bag. Then go back and get another card and put it in your bag. Keep going back to get food and put it in your bag until time is up.*
* *Add up all your pounds and ounces. Remember that there are 16 ounces in a pound. So if you picked up 3 ounces, 8 ounces and 12 ounces, you have 23 ounces which equals 1 pound (subtract 16 ounces for each pound) and 7 ounces left over. That is almost one pound and a half.*

*Did you get enough food to survive today? A coyote or fox can live on less food for a couple of days, but if this continues, they will starve to death.*

*Now pretend you are blind. Close your eyes and ask a family member to spread your cards all over the floor. Set a timer for 1 minute or count slowly to 60. Get on your hands and knees with your eyes closed and get a food card and bring it back and put it in your bag. Then go out and hunt again and get another food card and bring it back to your bag. Keep doing this until time is up. Did you collect enough food to survive?*

*Now pretend your leg is injured. Spread your cards on the floor again. Set the timer for 1 minute or count for 60 seconds while you go back and forth collecting food. This time you will be hopping on one foot to go back and forth collecting food and putting it in your bag. Did you get enough food to survive?*

*Now pretend you are a mom who is feeding 4 babies. If you are a fox, you need to increase your food intake to 4 pounds or 64 ounces each day. If you are a coyote you need to increase your food intake to 6 pounds or 96 ounces a day. Spread the cards face down on the floor on the opposite side of the room. Go back to your bag and start counting to 60 or start the timer for 1 minute and see how much food you can get. Remember to get one piece of food, go back to your bag, then back to the food and back to your bag. No cheating 😊*