**Alyssa Proposal**

For my golf course hole my two cell structure parts are nucleus and nucleolus. I connected these together because the nucleolus is within the nucleus. The nucleolus produces ribosomes and the ribosome’s move out of the nucleus. My hole design will start off with a windmill that the ball will have to travel through. I chose a windmill because the nucleus is like “the power house” and so is a windmill. Next there will be a large cave that the ball will go into which is like the opening of the nucleus and the hole it will drop in to will represent the nucleolus. I did it this way because the nucleolus is found inside the nucleolus.

My next hole will contain the endoplasmic reticulum and vesicles. I chose to connect these because in the ER proteins are made and from there they move to the vesicles. To represent this in my course the golf ball will be the ribosome to start. To start the course the ball will have to navigate through a series of winding that represents the ER. It looks like the ER because in the cell it winds back and forth a lot of times. Once it gets out of that it then becomes a vesicle with a protein inside of it. It represents that because once a protein is made in the ER it pushes through the membrane of the ER and then it becomes covered and that covering is the vesicle.