

Biodome

Kelly, Jayda, Lily

Our biodome is unique to the outside world in many ways, and similar to the outside world in many ways. In this report you will find out the similarities, and the differences. You will also find out what living in the biodome is like, and how the biodome runs. You will learn why our citizens like it so much. Plus a lot more! We hope that you learn a lot.

Location and Adaption

A) Where will your biodome be located?

Our biodome would be located inside of a single raindrop. The raindrop would be on a leaf of a peace lily that is exactly 1 centimeter off the rich soil covered floor of the Congo rainforest. The Congo rainforest is found behind the Amazon rainforest. The Congo covers a vast area across central Africa through Cameroon. The raindrop is a normal sized raindrop at about 0.5mm. The raindrop got to the leaf in the rainforest because exactly two minutes sixteen seconds and fifty two hundredths of a second the water drop landed on a seventeen foot tall tree and then hit a nine foot tree and then, before they found the biodome it rained onto a five foot vine and ran off of that and then it landed on the peace lily and rolled down a quarter of the way and then the wind blew it off and at the same time some random French person named Fran tripped on his right shoelace of his left foot which made the wind blow the waterdrop the other direction which made the waterdrop land on the petal of the peace lily.

b) How will your Biodome technology enable it to adapt to the environment.

Our biodome technology of the magical plant that makes the barrier enables the biodome to adapt to the environment because it makes the biodome invisible to the eye. The technology also helps because they need the special expedition suits and without those suits the people would not be able to blend in with their surroundings. People also need their hover boots because they would not be able to do the great rainbow race without their hoverboots. The people need their water factory so they have water to drink, and they need their gardens to get food to eat and hi-tech hover houses to stay floating in the air. They also need their ramps so they can get in and out of their houses without having to get a ladder to climb because that would be difficult.

Selection Process

A)The selection process for our biodome is not extraordinarily hard to get into, but you do have to reach a certain amount of criteria and interests, for example you have to have a good personal record and need to be a person who would want to contribute to the society. Our biodome will spark interest in a certain group of people, but other people would want to live in our biodome too for quite a lot of reasons. One reason is how unique it is, I don't think there is a whole lot of towns or villages in a teeny raindrop. Another reason people want to live in the biodome is because it only uses things that are healthy for the Earth. For example it only uses solar panels, and the very few cars they have there only run on vegetables that are grown there in the biodome. In the outside world most people are addicted to their electronic devices and never go outside, but in the biodome everyone walks or bike around freely. A very unique thing that people would look at when considering to live in the biodome is the very high tech device that the leaders of the biodome have that can control the weather, most of the time they just keep the temperature at 70 degrees fahrenheit so that it's not too hot and not too cold. They have a "summer" during the month of July were they have the temperature 80-85 degrees so that the recreational pond is warm. They also have

the Sleepy Hollow neighborhood witch is always winter. The biodome allows people to walk around in miniaturized forests and experience lush gardens, but it also lets people make small changes to the outside world to make it a better place so that in the future nobody will have to live in biomes on Mars. Overall though a lot of people would want live there because they would be able to live how they used to live before everyone became addicted to their devices and climate change and global warming started to affect the Earth, while still making the outside world a better place.

B) Our biodome wants to be as accepting as possible, but there are a few different things we do not want to have in it. There is no racial bias in the biodome, we believe everyone is created equal, so anyone with a record of hate crimes or any evidence of them posting cruel posts on social media towards any culture shall not be tolerated or anything else on the lines of that. Although we would want to let everyone in we don't allow people who have committed three small crimes like shoplifting ect. or one major crime like armed robbery, murder, or any of the other awful stuff. Some people may think it is unfair not to allow people in who have committed three small crimes, but they were given a second chance and then again a third chance, and we do not want to risk having a potential crisis on our hands, or have someone cause physical or emotional harm to our inhabitants. A third group of people we do not want sauntering down our streets is anyone who sells or does illegal drugs, this falls under crime, but I think should mention it by itself. In conclusion if you are overall just a good person (you don't have to have billions of charitable events each year, you just need to have the right state of mind) you could easily get into our biodome.

Culture & Values

- a) Which values will be promoted?
- b) What cultural events will be celebrated (e.g holidays) and why?

a) The people of the biodome all have different values that are celebrated and encouraged. One value that all the citizens of the biodome share is to treat the Earth well because it makes life very easy for us by giving us food, water, and oxygen. Most of the citizens also believe in personal values, such as responsibility. You have to be responsible to have a good job where people can trust you, trust is another value that you need, and to trust you need to be honest. So overall the people of the biodome all have different values and similar ones, but they are all important.

b) One of the main events that will be celebrated is the founding day of the biodome. It is called the Best Day of the National Founders. It is when they make a mini (1 millimeter) big model of the biodome. They also have a big party in the middle of town, and a couple of local businesses host their own private parties that are sometimes hard to get into. They also celebrate Carrot day. Like St. Patricks day if you don't wear orange you will get pinched. It is celebrated because when the biodome was first founded the new citizens had a very hard time shrinking all the seeds and trying to get them to take to the new soil, the carrot was the first vegetable to grow. If that carrot hadn't grown the people would have probably given up and moved back to the outside world to live in a awful world full of people who didn't care about how they treated the Earth.

Government and Laws

A) What will be the primary form of government and how will the leaders be selected?

The primary form of government is the community of elders. The community of elders is the main leaders. Their names are Kelly, Lily and Jayda. They are the ones who discovered the biodome and made up all of the rules and laws. They made up everything in the biodome. They have an office in the center of town right next to the Peace Lily. Their

office is in the virtual reality world too. It is in the Unicorn Rainbow Land. It is also in the center of the unicorn city. In the real world, their office is decorated with pictures of the city and cameras so they can monitor the biodome. The leaders will be selected by a special voting process. The leaders will have to have won the great rainbow race at least once, they will have to be able to spin in circles two hundred times without getting dizzy, they will have to be able to eat five lemons without making a disgusted face, and they will have to be able to say hello to all thousand people in the biodome while running without stopping in ten minutes and thirty-one seconds. If the head leaders want to leave the biodome or they do not want to be leader anymore, then a person will take their place and they will have to complete a series of tests called the popping pizzles. It is when you have to answer a thousand simple questions like for example

" what is the name of the flower that creates the barrier?" and if they get all of the questions right and can complete them in three minutes and seven seconds, they will be able to be one of the main leaders.

B) What will be the most important laws and what will be the rights of the citizens?

The most important laws in our biodome will be to never ever touch or hug someone if they do not ask or want you to. If you do, then you will get a violation. If they don't want you to you can give them germs. There is a special gel you have to put on your finger so you don't get germs. It is because The biodome is highly contagious of germs because it is very small and there is a chance that there are very bad germs. You have to put a gel on every time someone wants to give you a hug or if you want, you can put it on when you wake up so you don't have to put it on all the time. Another one of the laws in the biodome is to train your stick dog when you get it because if you don't, then it will be wild and there is a chance that it will get out and destroy things or hurt people who live there. If it is a puppy, then you need to get it special toys and rubber things to help it with its teeth because their teeth grow soon after they are made. You need to make sure it gets

enough attention or it will get mad and chew thing up. People are never allowed to hurt the dogs even if they are being destructive. If you do, then you will get kicked out of the biodome. The last most important law of all is to never leave the biodome without special permission from the community of elders and you have to be professionally trained because if you do go out into the biodome, then you could get seriously hurt. The citizens have a lot of rights. There are three very important ones. The first of those rights is the citizens are allowed to get a stick dog whenever they want. They are allowed to get up to three. Anyone is allowed to get one because they keep you company, they are very fun to play with, and they are not a harm to the citizens. Another right of the citizens is that they are allowed to have a virtual reality set for everyone in their family. This is because it is fun and enjoyable to the citizens and it can sometimes cheer you up if you are having a bad day. The last most important right of all is that the citizens are allowed to get any tech they want as long as they DO NOT destroy or damage it and they can only have it for an hour. They are allowed to keep the virtual reality and the simple things but they cannot take anything from the lab.

Economy

A) How will the citizens obtain the resources they need?

The citizens in our biodome will obtain clothing by the people who are professionally trained will go out on expeditions and gather the materials by cutting down a tree or plant and bring it back to the biodome. They will use it to make the clothing or shoes and wash it and then they will sell it or give it to people. They also have high tech suits that they make in their lab that change color and pattern so you can blend into your surroundings when you go out on expeditions. They all wear sandals that use the leftover materials from clothes. They also have eco friendly hover shoes that they created in their lab so they can hover around the city to get to placed faster. They will obtain food by planting crops and going out to get materials from the rainforest

and the factory workers will make it into the foods that we use today and people will be able to come and buy it. They will be able to obtain shelter by using the materials that they have and melting or patching it together to create a wall and using that process to create a house or some type of shelter. If they run out of the materials that they need, the trained people can go out and get more supplies. They will get all of their jewelry by making it out of sticks and plants or they can get it at their water factory that makes makes semi solid water beads and other things. For kids toys they carve wood and sticks that they get from the rain forest into different items. To write they use teeny tiny leaves as quills that use crushed up berries and other natural dyes for ink.

B) How will the citizens be compensated for their work?

Our citizens will be compensated by after they work for two weeks, they will get paid. After they get paid for the two weeks, they will have to enter their name in a drawing and the leader of the biodome will draw a name. Whoever's name gets pulled, they will get paid double their paycheck. Also once a month, all of the workers of the biodome will get a prize for working so hard and they will get something of their choice. It will be like a party or a gift from someone. Their money will be made out of the material they use for paper and it will have special wax on it so it does not get ruined if you spill something on it. The people who work in the labs, the people that build the high tech equipment, and the people that work at the water factory get paid extra because their jobs are more important and they help the community more.

Education

A) How will children be prepared for adult life?

Children will be prepared for adult life by going through school. One of the classes is called "Life Lessons Learned", or some people call it "LLL." This class teaches the kids life lessons they

need to know, it also teaches them how to do simple things that they would need in their adult life and future jobs. It also helps the kids find what jobs they are going to want and what jobs they are going to be good at. When the kids get older and they are able to go to college they can go into any class they want to, but there are some classes they have to take. The main class they have to take is the LLL but it is more advanced for older kids. They have to redo the class because when they are in elementary school the class is not as serious as it should be. There are also more details in the first class and they add in more topics and subjects when they take the class in college.

B) Which academic subjects will be emphasized and why?

A list of academic subjects that will be emphasized will start with music. In our biodome music is important because if there is a concert of a party or even a fancy dinner, musicians will come and play music until whatever was going on is over. Sometimes they will play in the town hall just so people can hear them and enjoy music. Another thing is the LLL class because that is the most important class that people have in the biodome. Without that the people would not have the knowledge they would need. Some more are reading, writing, mathematics, science, and their history. Reading is important because they have to be able to read their writing and they like to have reading time, and they have a monthly book festival because they love books so much. Writing is important because that is how they can say stuff to each other without verbally saying it. They make signs and notifications using writing too. Mathematics is important because if they were trying to hang up a banner or a sign they might have to use math to find where to place it and where to write on it. They might also need to use math at the store or pharmacy. They need to know about science because they have a lot of scientists in the biodome and they all know all about science and the barrier, and outside shrinker thing is also science. History is very

important to them because their history is special. They teach the kids their history to let them know that the outside world is not good at all. We teach them that the people from the outside world are not all able to get along because the people from the outside world will dissect you and they will study you until you explode. They would explode because you would be tied down to a table under a really bright and hot light and since they are so small it would be a tiny little poff.

Entertainment

A) How will citizens be entertained and motivated?

Our citizens will be entertained and motivated in a variety of ways. One way they will be entertained is by a thing called a rainbow block. It is similar to a TV, but different because it is colored like a rainbow and it talks. You can ask it what you want to see or watch and it will go to that movie or channel. You can do anything on it. It mostly has Even though it is different colored, it doesn't affect the way the screen looks. You don't need a remote for it because you can tell it to turn on or off and you can ask it things. Another way they will be entertained is a thing called the Carrot Draw and Bite. It is all day and it continues until 11:00 PM. It is when four people each have one giant carrot and they have to draw with edible ink on it and the top two compete in a bite off. Whoever can bite the carrot on the side of it the most times, they win the competition. The citizens will also be entertained by a game called boing ball. There is a ball that they have to try to catch that bounces all the way to the top of the biodome. It bounces on high speed so it is harder for the players to catch it. The players use hover boots to try to catch the ball. They will be motivated to do things by a machine that helps them do things and tells them what the good thing about doing the things they don't want to do is.

B) What will be three of the most popular forms of entertainment?

One of the most popular forms of entertainment will be a thing called the Hover Rafting Races. It goes on all day and it is when you have a raft and when you put it on the water it detects the water particles and it starts to hover. There are seven people that compete against each other. You have to get on the raft and race your opponents to the finish line at the end of the pool of water. It stretches all across the biodome. If you fall off or get soaked by water, you get disqualified. There are control buttons on the raft to make it where you can do things that slow you down and you can speed up a little. Another popular form of entertainment will be a thing called a virtual world that seems realistic and you can touch things but you are still in the biodome. There are three places that you can choose to be in. One of them is the ultimate food palace. It is a palace with all of the foods you could ever dream of. The palace is made of a strawberry lollipop melted and shaped to make a palace. There is a variety of desserts and normal foods. If you can't find a food you like, you can think of one and the virtual reality process will make one pop up in your hands and if you taste it, it will taste like the food it is. Since the food is not real, it cannot make you sick or do anything to you so you can have as much food as you would like. One of the places there is the Unicorn Rainbow Land. It is a place where you can pet, ride, and watch virtual unicorns that look real and feel real and you can ride them over a rainbow. There are rainbows everywhere and everything looks like a rainbow or a unicorn. There are different colors everywhere and it smells like vanilla cake and cookies there. Everyone is happy and cheerful all the time there. The third world there is called the Happy Holiday Place. It is where you can celebrate any holiday that you want that you used to celebrate from the outside world and you can think it and you will be celebrating that holiday. You do not have to celebrate it with everyone in the biodome. You can celebrate with your friends, family, or anyone you want. There is everything that the holiday involves in the place you are in. That is the three most popular forms of entertainment.

Daily Lifestyle

A) A typical day for a citizen varies between the person's interests and their role in the community, but I will explain the typical day for one citizen. Billy starts his day by packing his bag for work and just getting himself ready for the day. If he needs to take a shower he goes into his bathroom and presses a button that controls a flower looking object, this then pours water and soap on him until he is clean. Billy then, straps on his hover boots (his preferred alternative to his bicycle) with backpack in hand and flies lupi loops over the town for awhile before landing outside the water factory. At the back of the big factory is a convarebelt that brings out dishes of vitamin water for people to eat, so Billy stands in line talking to his friends and neighbors while he waits his turn for water. After getting his water he puts it on a tray and heads over to a large table a few feet away were volunteers serve people plates of fruits and vegetables. After eating all of his food at a picnic table with some of his fellow citizens Billy flies himself over to the lab. Billy is an expeditioner he goes out into the outside world to get supplies or to go on missions. Today he is going to get supplies, bring it all back, then go and see if he can recruit some outsiders to live in the Biodome. First everybody meets at the lab to get their special suits and the mission run down. Their suits are specifically made so that it will change its colors, patterns and even smells to blend in with its surroundings, it even covers up their faces so nothing can be seen of them. After being told what the objective of the mission is the team of expeditioners head out. They go to a spot in the biodome were they have installed a small door that cannot be penetrated unless somebody has the very hard password only known by lead expeditioners (which Billy is). Billy types in the password and they slip out the door. Billy closes it behind him and types in the password again to lock it. Once they get a ways away from the Biodome Billy gives the word and everybody turns a switch on their suits and all of them turn back to normal human size, that way when they travel

through the forest it won't take them forever. They then also turn on the rest of their suits so that they blend in with their surroundings. Billy then turns on his hover boots and tells the other expeditioners to go get the supplies while he flies over to the closest town to go see if anybody wants to join the Biodome. The rest of the people head off, and Billy flies up into the air. It takes him about four hours to reach the town he's headed for. He lands in the outskirts of town and takes off his suit. He also takes off his hover-boots and puts all of his stuff in his backpack that he took with him. He then starts his five minute walk into town. Once he reaches their town hall he walks in to the receptionist. He asks her if there is any people this time who want to join. Not many people usually do, and Billy only comes here once a month to see if anybody wants to join. This time the receptionist tells him three people do, and that they're waiting for him in the conference room on the fourth floor. Billy rides the elevator up to the fourth level and walks in to the conference room. He talks to the people about their lives and why they want to come and live in the biodome. He then does a few tests and looks at their background information. After he finishes he decided that one of them cannot come because she has a criminal record of three small crimes, but the others will be allowed to come. He then takes the other two (husband and wife) outside where he explains how they will be getting back to the biodome. Because the two have never used hover-boots before they will have to hike back. He takes the two back to where he had taken off his suit and brings out two suits for them from his backpack. He has them put them on then shows them how they work. He tells them how to turn on the camouflage mode and how to shrink themselves though they won't do that until they get close to the biodome. Everybody puts on their suits and starts the walk to the biodome. After a ways of walking Billy notices something, there is a rustle of bushes behind a tree to his right. He tells the others to stop. Suddenly a tiger leaps out in front of them. The man yelps in surprise. The tiger can't see them, but it can smell and hear them. Billy automatically turns the knob on his suit and

shrinks himself. He realizes the others can't see him and he can't see them. He will have to feel around for them. When he finds someones boot he starts to climb, meanwhile the tiger is about to pounce on top of the invisible people. Billy climbs as fast as he can until he reaches the knob of the man's suit. He flips it then as soon as the man begins to shrink Billy jumps to where he thinks the woman is. He lands on her head, and starts to slide, the tiger is creeping closer and closer, suddenly Billy grabs onto something. It's the knob! As soon as Billy pulls it and the woman starts to shrink the tiger pounces. It falls onto the ground confused then stalks away. After that the group goes back to regular size and the rest of the trip is uneventful. When they get a little ways away from the biodome they shrink back down and walk to the door. Billy types in the password again and brings the two amazed people inside. He shows them around a little bit then they come upon a strange sight. Billy had forgotten today was The Great Rainbow Race! He ushered the couple over and they sat down and watched as the people raced up the rainbow falling over each other to reach the carrot. One person one named George after he reached the carrot and bit off the top. By the time all the rounds of the game were over it was time for supper, Billy lead them to the town hall and gave the couple over to the people who would show them to their houses and how everything worked. Billy strapped on his hover-boots and flew up into the air. He dipped and dove all over the town, until he landed at the water factory were he got his dinner. He ate it quickly then headed back to his house and fell fast asleep in his comfortable bed getting ready for another exciting day ahead.

B)The people in the biodome don't face many physical challenges, but they do face mental challenges. It is hard for them to all get along well with each other when you may not like somebody, but you see everyone almost every single day. Also if they work in a job like engineers or architects they would have to solve challenging problems everyday to keep the buildings safe and the town happy. Another very challenging job would be the people on the committee of elders,

because they have to make all the right decisions for the biodome or else everything might all start going down hill. Overall a main challenge from everyday life would have to be mainly dealing with stressful jobs or getting along with other people and staying happy and positive. People who have to deal with a lot of challenges everyday deserve rewards. A reward that everybody in the biodome receives is the ability to know that you helped others and contributed to the biodome. A real physical reward they encounter each day is worker of the week, where people can submit your name into a box in the town hall if they notice that you have been working extra hard or volunteering for more hours than other people, and if you win you get a prize. For example a prize you could get could be a coupon to get your hover-boots polished or other things.

Technology

A)The citizens of the biodome do not have as many technological resources as the people outside of the biodome they have fewer, but more high tech resources. For example they have hover-boots that help them get around easier they also have hover bikes too. Their buildings all hover so they need a way to get into them. The people of the biodome have solved this problem by creating ramps that accordion fold back up and down when you go in and out of the buildings. The people of the biodome have created a lot of different new inventions, but a lot of them are just for certain uses, like the suits that help the expeditioners stay safe and blend in with their environments. They don't have phones their main source of contact is by sending letters to each other, and the expeditioners take all the letters to the people in the outside world with them when they go into towns to recruit people. They also have access to bike rentals if they can't afford their own. instead of having public transportation like buses, they have bikes that have ten seats. Two people peddle in the front of the bike and the back

of the bike. There is even bike stops where people can wait. And of course the bikes are hoverbikes.

B) Technology makes everybody's lives easier in some way or another, the biodome citizens lives are made easier too. The hover bikes and boots make life easier by making it less difficult, and quicker to get around the biodome. The hovering buildings make sure that the people of the biodome stay safe and out of harm's way. The ramps that go in and out of the buildings help them get into the buildings with ease and without having to take any drastic measures. Not everybody gets to use the suits that the expeditioners use, but the suits help them blend into their environment and stay safe.

Defense and crisis management

Our city would deal with threats and crime by if there is a threat to anyone or anything in or on biodome the security and the highly trained police would put the biodome on lockdown and find the person and trap them in a net that once you interact with it, it will release a smell that reminds you of bunnies in a flower field and it will put you asleep for 47 minutes and 7 seconds. In that time the highly expedition and police trained people will put on their suits and hoverboots and they will fly to the city and drop them off after they wipe their memory so they don't remember the teeny weeny little people. The agents will then speed with their hoverboots back to the biodome and they will keep the biodome on lockdown for two hours after the agents get back. They do the same thing for a very serious crime, or if someone commits three crimes.

Our biodome will deal with crises, like if there was a leak in the water drop because we have a special spray that will block the

water from coming in the biodome until the barrier is able to patch the hole. While the hole is being patched the citizens would take the water that got in the biodome and they would use it to water their plants and they could turn it into the water factory so they can clean it and make jewelry and drinking water out of it. If a earthquake occurs the buildings are hovering so the buildings will not shake. If there is a disease we have doctors, but if it is really bad then they put the people with the disease in a special side capsule so that the disease will not spread. While the people are in the capsule there will be a inflatable ball so a person who goes inside it can leave the capsule to get the cure, or food, or other stuff they might need.

They would deal with a fight or argument by if there is an argument the people will be put in the time room. The time room is a small room with no windows or doors and the only way in is through a hatch door in the top of the room and there is a little chair in the room. The time room will show you your future and let you see what everything that will happen if there is a fight.

Our biodome is unique in many ways and it is both similar and different to the outside world. You just learned what our biodome is about, and everything else about it. It is enjoyable to the citizens and it is both safe and fun. There are many things that the citizens can learn, do, and get in our biodome. We hope the citizen like it and we hope they feel very safe and secure in the biodome. That is what our biodome is all about.

Biodome: First Week Activity

Names

Lily Hedman, Kelly Gregor, Jayda Headrick

1. Where will your biodome be located and how will you protect your biodome?

Our biodome will be located in a raindrop on a leaf of a plant that is exactly 1cm of the ground. The rainforest is located in South America in the Congo. The people who live in the raindrop stole a plant (a small one) from the lab they escaped from after being shrunk by scientists. When you take care of the plant by watering it and putting nutrients into the soil (compost) it creates a protective barrier on the inside and outside of the raindrop. The plant has a serum in it that makes it do this.

2. Why would someone want to live in your biodome? What incentives will you offer?

Our biodome is in the future where everyone is addicted to all their different electronic devices, and the world is experiencing global warming, also nobody goes outside anymore. People will want to go into the biodome because then they can fix the world or just live how it used to be. The incentives is that it would allow people to do things that they can't do in the outside world like gardening or just being outside. Also the air would be much cleaner and nice to breathe. People who don't like how the world is would want to be in the biodome.

3. What will make your biodome unique? Be specific.

One major unique thing about it is that it is a raindrop. The people in the biodome only use things that are healthy for the Earth and people like solar panels, and if they need to cut down trees they can grow new ones. There is no crime, if you commit 3 crimes, you are kicked out of the biodome so it is very safe. They only have cars that run on vegetables so that they don't cause pollution, but there still isn't many. Most people walk. People created a device but the temp. usually stays at 70°F.

4. What laws are important in your biodome? What freedoms are important?

a law in our biodome would be that nobody is allowed to leave the biodome unless they are specially trained because they are tiny and they don't want their biodome to be found. A freedom is that the people living in the biodome wouldn't have to live their lives in the dark shadows of the other world.

5. How will you provide food and water for your citizens?

For food they will have gardens that grow fresh fruits and vegetables. For water, they have a solar powered factory that soaks up water from outside then infuses it with the proteins and vitamins that they don't get from fruits and vegetables. The factory is them out the other end as little raindrops that people can drink.

Biodome: Second Week Activity

150
75
50
15

Names

Lily Hedman, Jayda Headrick,
Kelly Gregor

1. Considering your Biodome is limited to 1,000 people, what specific jobs will you need covered? Break down the 1,000 people into the roles they'll fulfill.

Examples: Manufacturing, farming, business, attorneys, nurses, teachers, engineers, etc.

If it's limited to 1,000 people we could have 50 farmers, 100 factory workers, 75 teachers, 50 doctors and nurses. We could have 15 law enforcement officers, and 15 fire fighters. We will need 25 engineers, 25 architects, 25 scientists and 50 shop workers. We also will have 10 expeditioners. The farmers work in the fields where we grow food, the teachers are for kids and to train people for the outside world and future jobs. The doctors and nurses keep everybody healthy. The law enforcement officers deal with foot traffic like crossing guards, and deal with crisis management and bad people. Fire fighters fight fires if there ever is one. The engineers design the very few, few cars and study how to make all the buildings eco-friendly. The architects design buildings and parks with some help from engineers. The scientists figure all sorts of scientific problems, and do lots of stuff inventing things. All the other people volunteer to do any jobs we need.

2. What are your Biodome's cultural values? What is important to your citizens? What holidays will be celebrated and why? Consider recruiting people from around the world.

They would celebrate founders day that was the day it was founded and everyone moved in. They also celebrate carrot day, because it was the first vegetable to sprout in the biodome everyone has to wear orange and if you don't you get pinched. ~~They also~~ All of the citizens have different values. They all believe in being good to the Earth (being eco-friendly ect.). They all have their own personal values too like responsibility, and honesty because those make for a good community. The peace like is also important to them.

3. Describe how your government will be organized. How will leaders be chosen?

our leaders would be chosen by a vote on many marks you've had and how well you serve the community. People would find out how the possible electe would make positive improvements to the community. We would have a committee of leaders called the Community of Elders who vote on laws and other political matters. They also settle disagreements in the community and what to do with law breakers, like a court. Marks = how many crimes committed. because to them it gives them shelter and keeps them safe. Also of course the Earth.

Biodome: Third Week Activity

Names

Kelly Gregor, Lily Hedman, Jydo Headwick

1. How will people in your Biodome acquire things they need and want? How are the items produced? Is there any variation in the quality of products?

For clothes, they have people who make them from leaves and weaving plants which they get from sending people out on expeditions to get things from the outside rainforest. They all wear sandals that they make from the leftover clothes materials. For writing they use teeny tiny leaves as quills and crushed up berries and other natural dyes for ink. For kids toys they carve wood and sticks into different items. If women (or men) want jewelry they can get it from the water factory which makes semi-solid water beads, and other things. They also make high-tech suits that change color and patterns so you can blend in with your surroundings when you go on an expedition. They also have hover-boots (see-friendly) so you can fly around. They made the barrier flower and added extra water and sticks and made pets. They

2. Describe your Biodome's education system. What subjects are the most important?

What will "schools" look like? Consider the full range of education, from preschool to college and training after college.

Our schools are in a dome shape. One of the important subjects is expedition training which trains kids and adults to go out into the rainforest to get supplies while staying safe. Two of the other most important subjects are math and science because they will need them most for their jobs. They also have all the other subjects too. The intermediate kids start learning how to use hover boots too. This is continued up until college because it is hard to learn. They also have classes called expedition classes where they learn all the stuff they need to be an expeditioner, so they learn how to identify the plants and other things they need to collect, and how to recruit possible citizens. Plus how to use their special blending suits and how to be safe. When they go to college they know what job they will have and mainly just study how to do it. For training after college they just learn

3. What fun and unusual activities do your citizens enjoy? Create something unique.

Every month a rainbow shines and at the same time 7 people blink 5 times at the exact same time, once that happens, 15 people all start racing to the tip of the water drop where they bite off the tip of a carrot. They do this for 12 rounds, and whoever has the shortest time overall (and bites carrot) wins. They wear their hover-boots and have to race through obstacles. It's called The Great Rainbow Race. They have an other one that is just the soccer called hover-ball, where they wear their hover-boots and have to keep the ball off the ground. If it touches the ground 3 players from the team have to go to the side lines and spin in circles for 20 sec.

Biodome: Fourth Week Activity

Names

Jayda Headrick, Kelly Gregon,
Lily Hedman

1. What are several examples of Science Fiction technology in your Biodome? What is the purpose of each invention?

They made pets from the barrier flower that are made of sticks. They are used as companions for the citizens so they don't get lonely. Hover-boots are another example, they use them for fun and to get around quickly. The same with the hover-bikes, they use them for factory they made gives them all the little vitamin infused water-drops they eat. It keeps them healthy and feeds them. They have showers that look like flowers that pour water and soap on them until they are clean, so that gets them clean quickly. The suits the expeditioners wear keep them safe by changing colors, patterns, and smells in the outside world. Also all their buildings float, the same device on the bottoms of them. Also all the hover-boots are on the bottoms of them. To get into them they have ramps that accordion fold back into the bottoms of the buildings.

2. How will you protect your Biodome from potential dangers? Consider both natural

disasters like earthquakes and hurricanes and potential invading forces. We will protect the biodome from the leaf getting shaken by any sort of thing like an animal or Earthquake by having all the buildings hovering. If there was a forest fire is outside for any reason the barrier will protect the biodome. If the plant got uprooted for any reason they can all go into bunkers that are in the capital building, they are made of indestructible metal. They have survival supplies that last up to a year. They almost go in under any threat. Even if they get eaten the barrier would protect them. No outsiders can get in because you have to have the right password to get in through the biodome's door. If somebody did get in (rare) the police are trained specially just in case. Just to add the expedition suits can grow and shrink.

3. How will you construct you Biodome model? What supplies will you use and where will you assemble it?

We will construct it by making different buildings and other things, then gluing them down to the base. We will assemble it at Jayda and Kelly's houses on weekends, and possibly after school.

- Supplies
- paint
 - spray paint
 - play dough
 - card board
 - markers
 - paper
 - popsicle sticks
 - scissors
 - fake flowers
 - hot glue
 - marbles
 - sequins

BIODOME **NEWS**

Front page **news**

A Close call

Early Thursday morning Jonathan a local expeditioner here in the biodome was doing his daily rounds when he saw two suspicious men who seemed to be looking for something on the ground. He was still mini size so he didn't try to hide or anything. He explained in the interview we had with him yesterday how everything went down.

" I didn't know what they wanted so I ran up closer to hear what they were saying. All I heard was biodome and knew that they were probably trying to find all of us. When we learn how to do our job we are trained for when this kind of thing happens. Right away I knew I needed to go back to the biodome and alert the elders. I raced all the way back to the entrance through rush hour bike traffic and to the capitol building. I got them, and they contacted the police and we headed back out to stop them

from finding us. We brought with us the mind eraser so we could make sure they couldn't find us again. It was a tough job, but after we erased their minds it went pretty smoothly. You see the mind eraser knocks the guys out for a little bit so we had time to size up and get them back to their town. It was a very heart-pounding experience, and I very glad that the whole biodome and everybody in is safe.

Story of the Day

We just got the news about one of our local expeditioners. He had been going to find a new person to come into the biodome. He had gotten into normal human clothes and he was getting ready to find a new person. He was walking in the center of town on a bench and he was distracted and forgot to turn into a normal humans size.

A human was coming to sit down. After he realized that he was not human size, he knew that he was going to die from being sat on. The human came over to the bench and plopped down right on top of him. The expeditioners name was Mr. Hoolagackle. We will forever cherish him until the day we die. We believe that he

biodome because he hurt a dog and when the officer was coming back he found a small furry thing that was moving around. He stopped flying and took a closer look at it and then he recognized it from when he lived in the real world. He saw a real live dog! It was the original type and it was not made out of sticks, it was a real dog that did not need a peace lily to make it be able to walk. They did not have enough time to get any real-life animals in the biodome because they were in a very big rush to get away from people because they were being followed and hunted. They also were not able to fit an animal in the biodome because before they did not have the technology to shrink and grow big again. Now the people have that technology so they were able to get the dog in the biodome. It is now staying at the library and will soon be released to run around the biodome as a town pet.

SPORTS

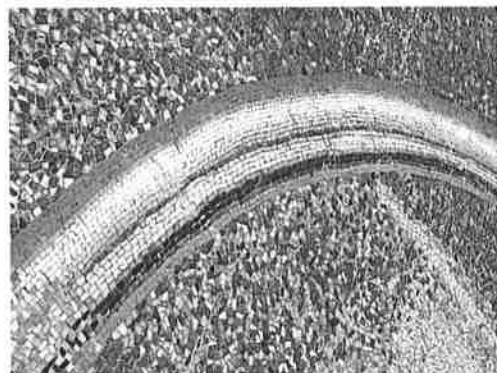
On Wednesday the town had the Great Rainbow Race. Some of the competitors were Kelly Mckreegorly, Jayda Mcmeadrickly, Lily McMenamy. For most of the time Kelly was in lead, but right near the carrot

blue Jayda pushed ahead. She made the biodome record for fastest time, 7.0. We asked her how she felt in our interview after the race.

"Well I'm absolutely overjoyed! I have been waiting for this moment since I was allowed to do this wonderful race. When I was a little girl I was named after one of our great founders, Jayda Headrick, and now that I have achieved this great feat I feel that I have lived up to my name and status."

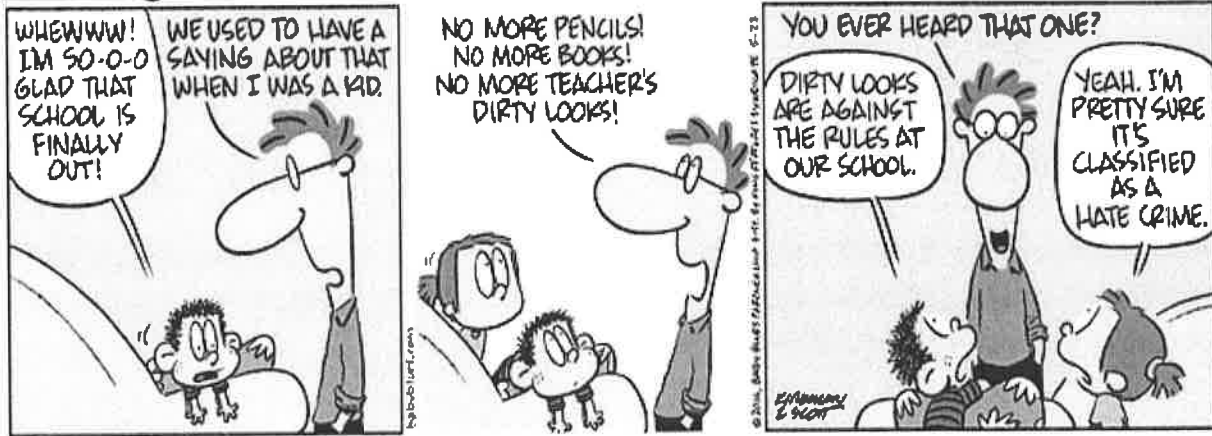
Continuation of Sports

During the race, Lily almost fell off of the rainbow she was hanging on by just her pinkie finger. They had to send somebody to hover-boot up and save her before she fell down to her death or at least severely injured herself.



Comics

Baby Blues



Calvin and Hobbes



Peanuts



New Discovery

On Wednesday evening our expeditioners made an extraordinary find. When they were searching for a new person for the biodome, they found a little baby in the woods hidden under a bush. A note was left with it saying that the person did not want her baby anymore and that she wished someone would find her poor baby and take care of him. When they brought the baby back to the biodome, they found out that it was from a rich family from the outside world. The rich man had kicked his wife out with her baby and left them all alone on the street. When they found out the news, they thought about taking the baby back and giving it to the rich man but they decided not to because he had treated them so poorly. Now they have decided to raise it here in the biodome and take care of it to grow up to live here. It will have a much better future here in the biodome.



Obituaries



Mr. Hoolagackle died when he was sat on by a normal sized human. He was an expeditioner, and a very good asset to the community. He volunteered to do odd jobs frequently and was always kind to others. He had a wife of twelve years and three children. We will all miss him terribly and are all grateful for his services.



Madam Goolando died late Wednesday night in her sleep. She was eighty-seven years old and lived a long and eventful life. She was one of the first people to move into the biodome when it was first founded and helped come up with a lot of the laws we all follow now. She is leaving behind ten grandkids who are all following in her footsteps to make this community a better place. OUR condolences.

Animal updates

The newest animal update is the stick cat that went crazy.

There was a cat that started to freak out and was being very aggressive to its owners and so they called the police and they had to quarantine it in case it had some sort of disease, and then they had to take the cat out of the biodome, but they could not take it to the outside city because it was made out of sticks. The citizens decided they would make the cat the biodome's protector outside of the biodome. They had to make the cat normal size though. It was aggressive so it will most likely work great. Until they find a cure for the cat to make it not aggressive, it will stay outside and the family will get to enjoy another cat until theirs is better.

Sales continued

was a great person and a wonderful worker for the biodome. He will live in the hearts of all biodome citizens forever.

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45% discount. There prices are so low because the company that makes the boots are able to get really cheap materials to make the boots, so the hover boot store is getting them so cheap they are going to sell them for really cheap too, and this also helps the schools because they are starting to have hover boot lessons and they also have a class that the kids have to take because the kids will need to learn how to

There is a

at hover units

use hover boots.

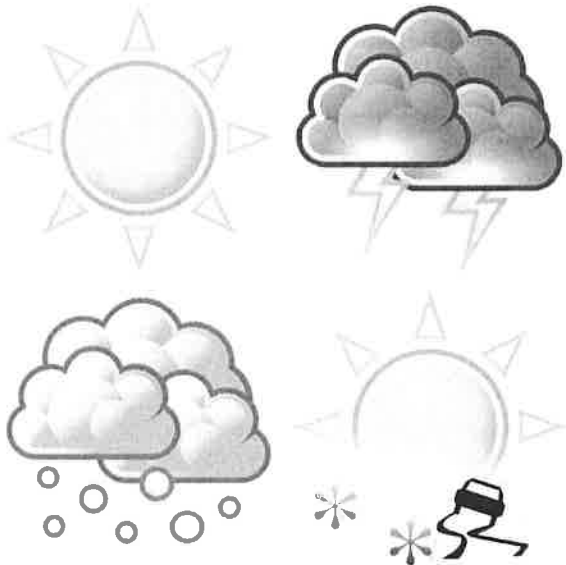
There are plenty of sales all around town too though. At the mini market next to the store, they have a 25% discount for all fruits and vegetables. That is only some of the discounts, but, you can still run over there and get great deals right now!

Business

Tomorrow a new business is going to open called the Water Souvenir co. It is a place where you can buy new souvenirs like key chains and Leaf-Shirts that are water drop themed. There are lots of clear stones that look like water drops and there are many other things. While that store is opening, another one will be closing called the super cosmetic comics. It was a place where you could buy any comics that you wanted and there were mini action figures for sale. It is closing because the people are not interested in comics and they ordered that it be replaced. It has been knocked down and replaced with an ice cream shop. You can get any ice cream flavor even if it is not one that has been invented yet.

Weather

Today, the weather in our town is going to be 80 degrees. It time to go swimming in our local pond. It will be 20 below in biodome is sunny and warm. The temperature is 80 degrees so it will be a good day to go to the recreational pond and get ice cream at our delicious ice cream shop. Next week our temperature will go back down to 70 degrees, except Sleepy Hollow where it is 20 degrees until next week when we will have freezing showers.



Local

Early yesterday morning Gale Lappo was taking a walk through town when she heard a whimpering noise coming from underneath a bush in the Sleepy Hollow Neighborhood. She crept closer curiously, and what she found made her heart drop.

"It was a skinny, skinny stick puppy. It looked like it hadn't eaten for weeks. It was the cutest thing and my heart melted. I quickly ran back to my house to get it a bowl of water and some food to lure it out. The small dog ran out without hesitation and gobbled down the food and drank all the water. I slowly reached out and grabbed then took it to the lab, where they could give it all the right medicines to make it better."

After the stick puppy was content and asleep they found the puppies owner and kicked him out of the biodome for mistreatment of an animal. The stick puppy now has a permanent home with Gale Lapoo.

For the local news, we have heard lots of talk about the one officer that had to take the man who got kicked out of the biodome to the city. That officer's name is Liam Lukeipie. He had to take a man out of the