



High Touch High Tech[®]

Science Experiences That Come To You

Gummy Candies

Ingredients:

- Paper Plate
- Cup of Water
- Pipette or Eye Dropper
- Gelatin Powder

Directions:

1. Sprinkle a small mound of gelatin powder onto the middle of the paper plate.
2. Take the pipette and make one drop right onto the pile; then move the pipette over to a different spot and make another drop. Repeat, making a total of 5 drops.
3. Count to 20; then take the tip of the pipette and very carefully push the gummy candies off the pile and over to the side of the plate.
4. Repeat steps 1-3, Eat & Enjoy!

The Science Behind It:

Water can be found in each of the millions of cells within the human body; therefore, water makes up approximately $\frac{3}{4}$ or 75% of our bodies. When water reacts with proteins found in our bodies, these proteins become stretchy or even gummy. The gelatin, in this case, represents the proteins found in our body & when it reacts with water it becomes gummy...and yummy!



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