DNA For President

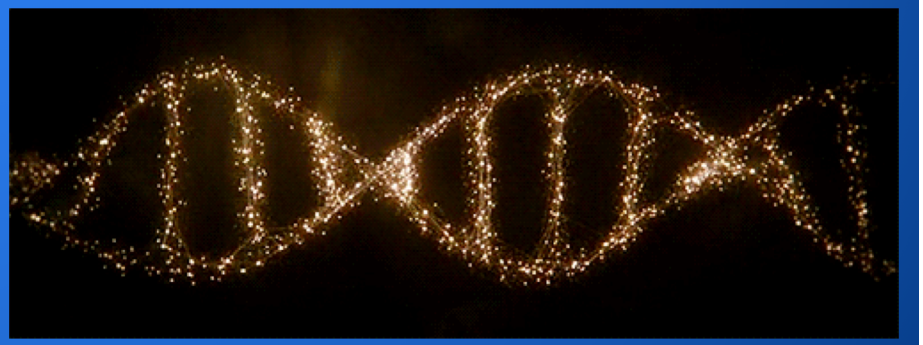
Team 1

Opening Statement

- DNA is an abbreviation of Deoxyribonucleic acid

- Without DNA, you wouldn't even exist (Especially the cells and organelles)

- DNA holds the instructions for an organism's or each cell's development and reproduction and ultimately death



What makes DNA a good candidate?

We believe that DNA makes a good candidate because it is already practically the instruction guild that tells the organelles what to do. Many people might think that the nucleus does that but that isn't true. To begin with, DNA is the reason why you are alive. As you know, eggs and sperms are created by DNA. The moment a sperm goes inside an egg, you are created. As you start growing up, you develop important organs and cells. To simply state it, DNA actually made the cells inside you. Without DNA, there would be no cells to begin with. Also, there has been pieces of DNA found in the nucleus and in the mitochondria. The pieces of DNA in there tells them what to do. In the absence of DNA, those parts would be clueless. This is why we think that DNA is a good candidate.

What would DNA do if it is given power of presidency/ How DNA makes the cell a better place

If given the power of presidency, the DNA would make a cell a better place by making sure that everything goes along smoothly and accurately. And it would make sure that the other organelles stay alive.

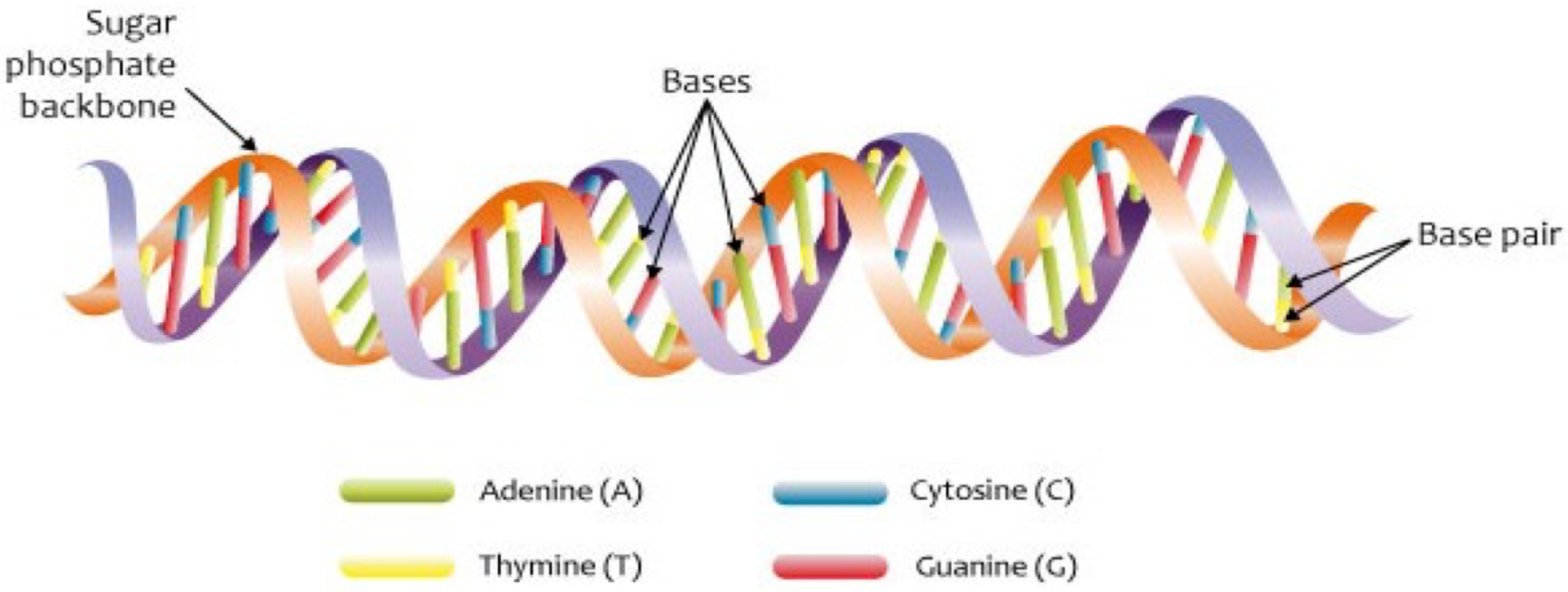
What can DNA offer that makes it a more suitable candidate?

- It can expand your lifetime
- It has your genes
- It reproduces your cells
- If you are a female, then it lets you reproduce
- Creates eggs (Not the food kind) (Female only)
- Creates sperms (Male only)
- It is the reason why you age
- It is the genetic instruction guide for life
- DNA is vital for everything alive
- Has the chromosomes that determine your gender
- Without DNA, there would be no cell division and therefore no growth whatsoever

What does DNA has that others don't have

While other organelles like the mitochondria and the nucleus do play a big part in the cell, DNA can do many other things that they can not do. As slide 3 said, there are pieces of DNA in some organelles. Unlike other organelles, DNA also can replicate itself.

This is what DNA looks and made of : (G&C/ T&A)
Warning: Actual DNA does not have these colors



Questions?


THE END