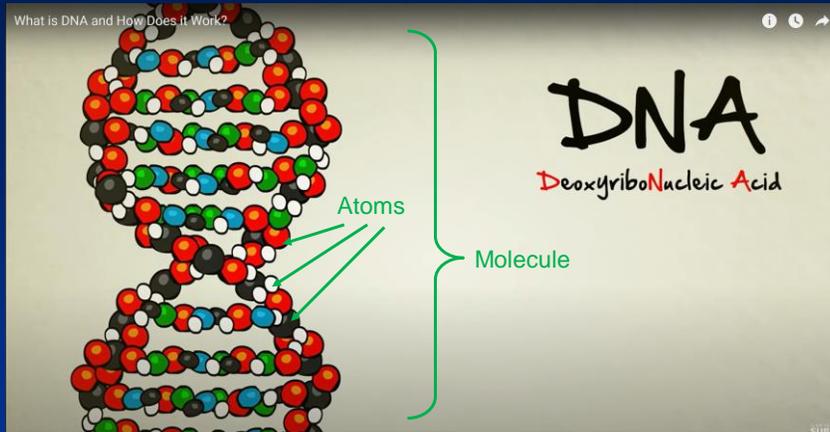


What is DNA -- 0:21

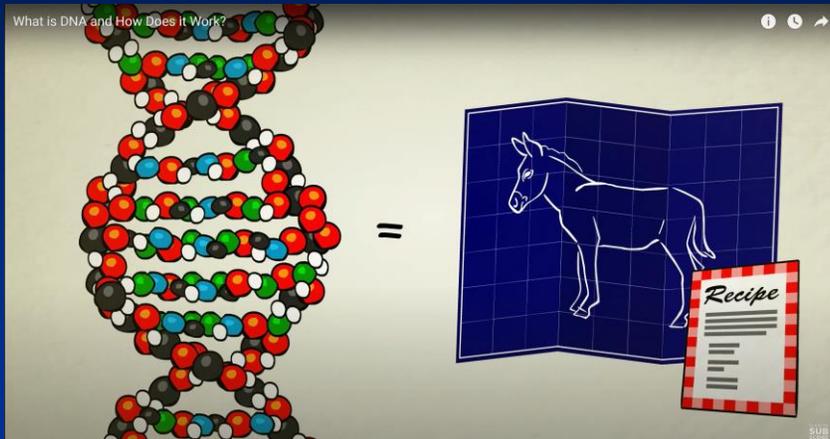


One DNA molecule has 3 billion atoms

One DNA molecule is 3 meters long.

1

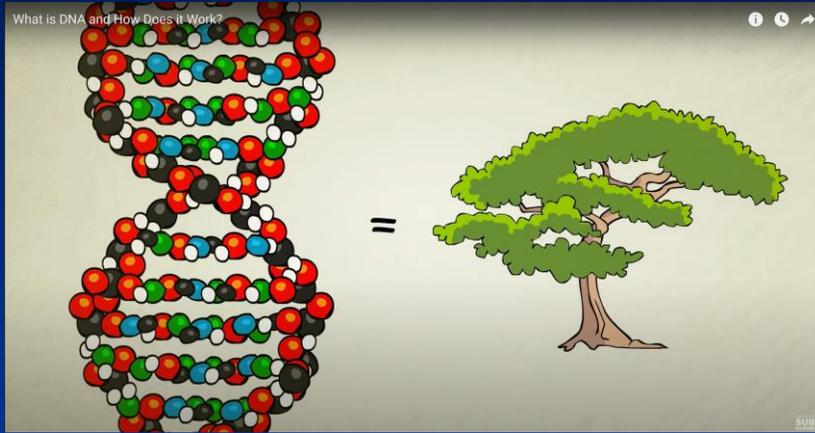
What is DNA -- 0:34



Recipe = instructions on to make something

2

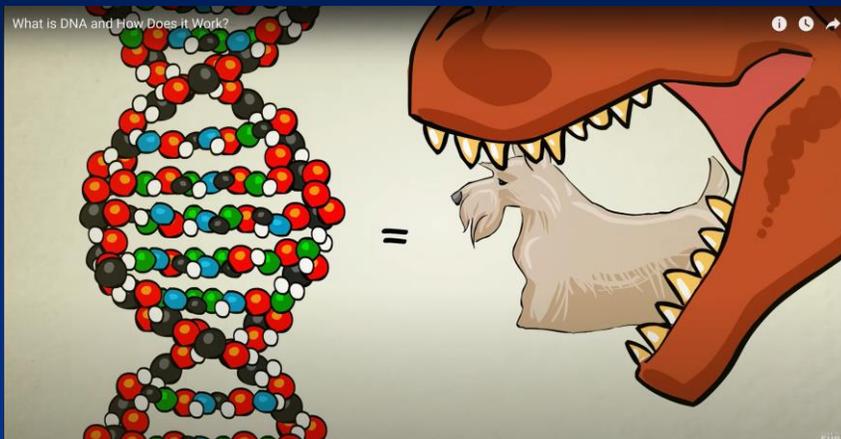
What is DNA -- 0:40



Recipe = instructions on to make plants (trees)

3

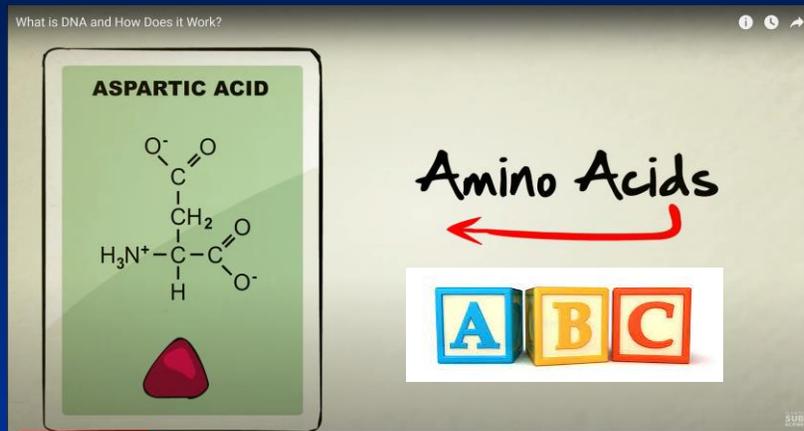
What is DNA -- 0:43



Recipe = instructions on to make animals (dog, dinosaur)

4

What is DNA -- 0:53



DNA is a guide to make Amino Acids.
Amino Acids are Building Blocks to make proteins
Animals and plants are made of proteins

5

What is DNA – 1:03

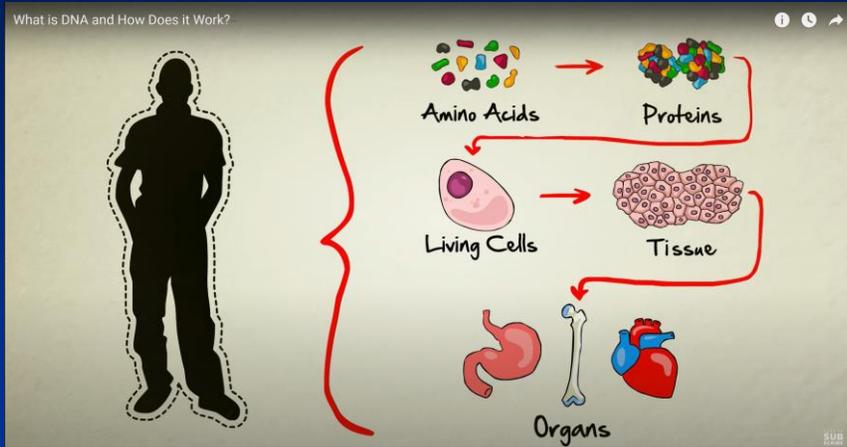


20 different
building blocks



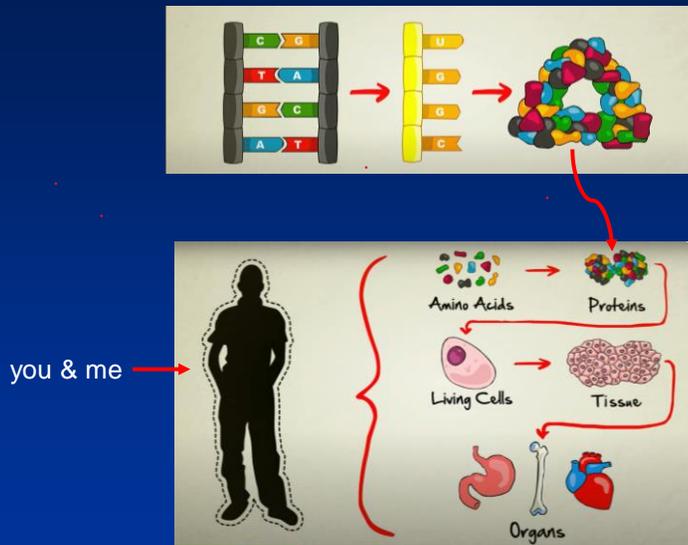
6

What is DNA – 1:27



7

What is DNA (summary of 2 slides) – 4:27



8