

IT TOOK THE EARTH'S POPULATION A HUNDRED

THOUSAND YEARS TO REACH A BILLION PEOPLE AND

THEN JUST A HUNDRED MORE TO

REACH TWO BILLION AND ONLY FIFTY
YEARS TO DOUBLE AGAIN FOUR BILLION

PEOPLE IN 1970 WE'RE NEARLY AT 8 BILLION

NOW IT'S CALLED EXPONENTIAL DOUBLING AND

IT IS A DISASTER SO HOW FAR ALONG ARE WE

BARTLETT GIVES THE EXAMPLE OF A
BEAKER WITH A SINGLE BACTERIUM IN IT ONE
THAT DIVIDES AND DOUBLES EVERY MINUTE IF

YOU PLACE THE FIRST BACTERIUM INTO THE
BEAKER AT 11 O'CLOCK AND IT'S
COMPLETELY FULL BY 12 AT WHAT TIME IS THE

BEAKER STILL ONLY HALF-FULL 11:59 THAT'S WHAT
TIME IT IS FOR US IN 40 YEARS

8 BILLION PEOPLE WHOUGHT TO SURVIVE THEY'LL
BE DEAD WE'RE A MINUTE TO MIDNIGHT.

WE CAN'T FIGHT TO SURVIVE ON LAND, WE NEED

OTHER SOLUTIONS TO EXPAND OUR LIVIBLE LAND

WITHOUT EVEN LEAVING EARTH,

THIS IS ANOTHER PROJECT AND WE
STILL ARE FAR FROM THIS BECAUSE

AGAIN WE ARE A MINUTE TO MIDNIGHT.

BUILDING A FLEXIBLE STRONG UNIT THAT

COULD BE A SHELTER FOR EVERY INDIVIDUAL

TAKING US AWAY FROM LAND
WE ARE USED TO LIVE ON: HIGH CLIFFS,
DEEP OCEANS, FAR NORTH AND FAR EAST.

WILL GIVE ENOUGH TIME TO SURVIVE ON
EARTH TO COME UP WITH OTHER
SOLUTION RATHER THAN SPREADING A DEADLY

VIRUS TO REDUCE HUMAN POPULATION. HISTORY CAN
DESCRIBE US AS HEROES, BUT
IN THE PRESENT WE DON'T WANT TO BECOME

CRIMINALS.



