Junior Discussion Plan

Year 1 Quarter 1 Week 8

Aim: The flood & giants in the Bible

Note: I am no expert in genetics, below is a summary of my own understanding, in my own words, after reading about the

topic on the Creation Ministries website and from other articles and books etc.

Take: A map showing the location of the Mt Ararat and the Tower of Babel

(Show pictures or use the PowerPoint of the Tower of Babel)

Read Genesis 11:1-4

From Patriarchs and Prophets:

For a time, the descendants of Noah continued to dwell among the mountains where the ark had rested. As their numbers increased, apostasy soon led to division. Those who desired to forget their Creator and to cast off the restraint of His law felt a constant annoyance from the teaching and example of their God-fearing associates, and after a time they decided to separate from the worshipers of God.

Accordingly, they journeyed to the plain of Shinar, on the banks of the river Euphrates. They were attracted by the beauty of the situation and the fertility of the soil, and upon this plain they determined to make their home.

Here they decided to build a city, and in it a tower of such stupendous height as should render it the wonder of the world. These enterprises were designed to prevent the people from scattering abroad in colonies. God had directed men to disperse throughout the earth, to replenish and subdue it; but these Babel builders determined to keep their community united in one body, and to found a monarchy that should eventually embrace the whole earth. Thus, their city would become the metropolis of a universal empire; its glory would command the admiration and homage of the world and render the founders illustrious. The magnificent tower, reaching to the heavens, was intended to stand as a monument of the power and wisdom of its builders, perpetuating their fame to the latest generations. PP 118.5

The dwellers on the plain of Shinar disbelieved God's covenant that He would not again bring a flood upon the earth. Many of them denied the existence of God and attributed the Flood to the operation of natural causes. Others believed in a Supreme Being, and that it was He who had destroyed the antediluvian world; and their hearts, like that of Cain, rose up in rebellion against Him. One object before them in the [building] of the tower was to secure their own safety in case of another deluge. By carrying the structure to a much greater height than was reached by the waters of the Flood, they thought to place themselves beyond all possibility of danger. And as they would be able to ascend to the region of the clouds, they hoped to ascertain the cause of the Flood. The whole undertaking was designed to exalt still further [their] pride and to turn the minds of future generations away from God and lead them into idolatry. PP 119.1

When the tower had been partially completed, a portion of it was occupied as a dwelling place for the builders; other apartments, splendidly furnished and adorned, were devoted to their idols. The people rejoiced in their success, and praised the gods of silver and gold, and set themselves against the Ruler of heaven and earth.

Read Genesis 11:5-9

When God confused the languages at the tower of Babel, family groups who spoke the same language travelled off together to find a place to live away from all the other people.

The groups who had tool makers, builders, carpenters, pottery makers, farmers, clothes makers etc. built towns, and started what scientists would be call advanced civilisations. The groups that didn't have builders had to live in caves. The groups that didn't have clothes makers and moved to warm places stopped wearing lots of clothes when their clothes finally wore out. The groups that didn't bother, or didn't have the time to teach their children to read and write, soon forgot how to.

As a result, people who lived in different places, developed very different lifestyles, according to their abilities.

Something else happened because of the split at Babel; the unique look of the different nationalities came about. Sometimes you can look at a person and think that they might have ancestry from a certain place in the world.

If almost all of the people in a small group had a particular characteristic, like brown eyes, or curly hair, and if they didn't mix with people from other groups, after several generations all of the people in the group would probably look like that.

That is of course a very simplified way of looking at it.

DNA contains the instructions of how a person's body is made. A baby gets one copy of DNA from each parent. The colour and general shape of a person's body is a result of the persons DNA. For example, if I have the DNA for both brown eyes and blue eyes, my eyes might be brown, but my children's eyes could be brown or blue. But if I only have the DNA for brown eyes and my husband only has the DNA for brown eyes, then my children will only have brown eyes.

Some genes are dominant or recessive – if a person has the genes for both brown and blue eyes, their eyes will be brown. Other genes mix together – if a person has the genes for both light and dark skin, their skin will be part way in between.

Note: It is important to understand how scientists think. Scientists study things, come up with ideas of how they think things work, but change those ideas as they get more information. Our scientific understanding of the world is growing and changing all the time. Also note that when a scientist draws his conclusions, he is influenced by his past, if he or she believes in Evolution, then they will fit their findings to what they believe about evolution. If they believe in Creation, they will fit their findings to what the Bible says. Most of the scientists that we are talking about today are not Creation scientists – most, if not all of them – believe in evolution, and so although we will find their data very interesting, we might or might not agree with all of their conclusions. As a true Creation Scientist, if the data does not seem to fit what the Bible says, then something is wrong with the data, because the Bible is always true.

In humans the mother and father each supply 35,000 genes. The equivalent to one thousand, 500 page books of information. (Refuting Compromise by Jonathan Sarfati, Ph.D F.M © 2014)

Of particular interest to us is the Y chromosome. You might have heard of the X and Y chromosomes. If a person has an X and Y chromosome, they are a male, but if they have 2 X's they are female. The Y chromosome is passed down from father to son, so it can be used to trace back and identify a boy's father, grandfather, great-grandfather, great-grandfather and so on.

If all the Y chromosomes in the world were traced back to their greatest-grandfather, would we expect them to be related? (Yes)

To whom? (Noah)

And that is exactly what scientists have found. Every single male in the world is related and came from a single common ancestor.

The other part of the DNA that is particularly interesting to us is the mitochondrial DNA – mtDNA – everyone has this part of the DNA and it is passed down from a person's mother. So it can be used to trace back and identify your mother, grandmother, great-grandmother and so on.

How many 'mothers who had daughters' were on the ark? (3 – the wives of Shem, Ham and Japheth) Scientist have traced back the mtDNA in the world to 3 common ancestors whom they have called "M", "N" and "R".

Going back to the Y chromosomes which are passed from father to son. When scientists place the distribution of Y chromosomes on maps, they find that the Y chromosome relate to the part of the world a person's ancestor came from. On the other hand, when scientists trace back the mtDNA ancestry on maps, they find the M, N, and R ancestry scattered all over the world.

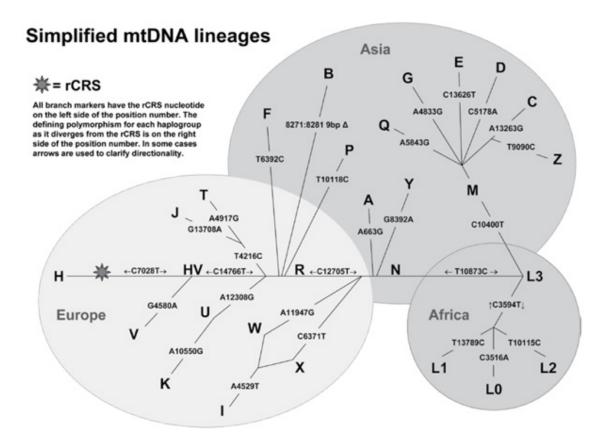
This is also what we would expect. Noah's grandchildren, and great-grand-children and so on would have intermarried, and at that time, as has happened in most cultures throughout the world, when a woman married, she would go to live with her husband's family, and when the people split from Babel, the wives would have travelled with their husbands families to their new locations.

At the time of writing, one of the most widely accepted evolutionary theories about the origin of humans is called the "Out of Africa" or "Recent Africa Origins" theory, RAO for short. Note: that this theory is based on a number of assumptions, that both Creation and evolutionary scientists don't fully agree with.

The RAO theory claims that humans recently originated and came 'out of Africa', travelled to the Middle East and from there, spread throughout the whole world.

What is particularly interesting is that the mtDNA is traced from the Middle East throughout the world. What is significant about the Middle East? (It includes the location where the Ark landed, and where the Tower of Babel was built)

See the image on the new page. The authors of the RAO theory, believe the 'root' or start of the DNA tree is in Africa, and the 'trunk' of the DNA tree goes to the Middle East, and spreads from there. Yet if this same DNA tree is considered to have 3 roots, M, N and R which correspond to Shem, Ham and Japheth's wives, who lived in the middle east – the location of the Ark and the Tower of Babel - and then their grand-daughters, great-granddaughters etc. spread to Africa, Asia and Europe and throughout the world, after the Tower of Babel, then the same data, we can see how this data shows exactly what we would expect from what we know in the Bible.



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