# Junior Discussion Plan

## Year 1 Quarter 1 Week 7

*Aim:* To see evidence of the flood in the landscape of the world today. To use some examples like Mt Saint Helens, Grand Canyon, beaches on mountains etc. To understand how layers of rock etc. can be laid quickly. God chose a central location for the landing of the ark.

Have you ever looked at a globe?

Do you notice that one side has a bigger space of water, and the big land masses are more around the other side? Show where Mount Ararat is: God picked the perfect spot for the ark to land in – right in the middle of all the continents where it would be easy for the people and animals to spread out over the whole world again. 'We don't know exactly how they got from continent to continent, the animals might have swam sometimes and the people might have built boats. Some scientist think the continents might have been together at first and gradually moved apart – see how they look a bit like puzzle pieces that could fit together? Or maybe the earth was smaller, so the continents were closer together. Other scientist think there might have been areas of shallow water or land between some of the continents that the people and animals could walk over. We don't know exactly but it can be interesting to imagine.

Have you been to see any amazing natural places like Ayres Rock or the Grand Canyon, or even Chillagoe?

**Bald Rock National Park NSW:** (Or use your own photos of a natural attraction and share some of the history) According to a government website (<u>http://www.ga.gov.au</u>) Bald Rock is said to be Australia's largest exposed granite surface. It towers about 200 metres above the surrounding bushland, is 750 metres long, 500 metres wide and rises to 1277 metres above sea level.

They go on to say it was created 247 million years ago, and that there was other rock around it that gradually wore away. But if the Bible is true, then the world isn't even 1 million years old, then Bald Rock and Ayres Rock may well have been formed during the flood.

# **Grand Canyon:**

Most scientists think the Grand Canyon is proof of evolution. They look at the layers in the rock and the river in the bottom and think "how long would it take that river to create this canyon? – It must have taken millions of years." Here is a diagram I from wikipedia showing how old they think the rock of the Grand Canyon is.

## Mount Saint Helens, Washing State, USA:

My Grandparents live in America near Spokane – One day, back in 1980, they heard a really big boom and they thought the Navy must have exploded a bomb on their base. But when they turned on the news they found out that Mount Saint Helens had blown up.

After Mount Saint Helens blew up, scientists found some amazing changes to the area around it. They found out that layers, like the layers in the Grand Canyon could be made in a very short time, by landslides, mudflows and pyroclastic flows (gas & rocks)

http://nwcreation.net/mtsthelens.html: On March 19, 1982 a small eruption melted the snow that had accumulated in the crater over the winter, and a resulting hot mud flow carved a system of canyons up to 140 feet deep and 17 miles long in a single day. The deepest of the canyons has affectionately been called the little Grand Canyon of the Toutle River, and is 1/40th the size of its namesake. The small creek that now flows through the bottom would appear to have carved this canyon over a great length of time, but this unique event has demonstrated that rapid catastrophic processes were instead responsible.

### **Conclusion:**

Mount Saint Helens was only one volcano but during the great flood, there were probably lots of volcanos erupting and lots of earthquakes, and of course the flood waters covered all the land. So Mount Saint Helens has shown us that the Grand Canyon, and all the other marvellous mountains and rock formations that we see could well have been the result of the flood. And of course earthquakes, volcanos and flood since then have also made changes to the mountains and landscape.

### When that happens we should remember Genesis 9:13-15

Finish by having someone read Isaiah 54:10 "For the mountains may move and the hills disappear, but even then my faithful love for you will remain. My covenant of blessing will never be broken," says the LORD, who has mercy on you."