

The Rock Cycle



slowly—deeper into the earth. It can be pushed down by other layers, or it can get heated up by magma. It slowly, slowly, slowly moves to an area with more pressure and more heat.

And time passes.

The sandstone, which was sand, which was granite, which was lava or magma, has moved to a place with so much heat and pressure that it changes again! This time it becomes a metamorphic rock called quartzite. The bits of granite combine to form one rock with no layers.

And time passes.

The quartzite continues to be pushed deeper and deeper and deeper into the earth's crust. It becomes hotter and hotter and hotter until it melts, becoming magma once again.

And time passes.

The magma moves slowly under the earth's crust until it finds an opening. It rushes out the opening, and the magma that was quartzite that was sandstone that was sand that was granite that was magma becomes lava again. It all starts and ends with an explosion!

God creates rocks to move through the rock cycle. From igneous to sedimentary to metamorphic and back again—it is an amazing process! God truly is an amazing recycler!

Albert Kok teaches eighth grade at Beacon Christian School in 6 W b & DWKDULQHY 2 QW + H loves teaching science and exploring God's order in creation as he hikes the Bruce Trail with his family.