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## THE ICE AGE

At one time in earth's history, ice and snow (*areas in white*) covered nearly 30% of the earth's surface. Some evolutionary scientists believe this ice age started about 2 million years ago and ended about 11 thousand years ago. Most earth science textbooks claim there were many ice ages (from 4 to 20) with long periods of time between each one. However, creationists looking at the same evidence believe there was only one Ice Age.

Over the years there have been over 60 different ideas of where all this ice and snow came from. However, all these ideas have great problems. Some scientists believe if the winters became colder we could have an ice age. Yet, even though the winters in Siberia are very cold, there are no ice sheets.

In order for any ice age to happen, huge amounts of water would need to evaporate from the oceans and fall as snow onto the earth's surface. Simply cooler weather would not produce the right conditions because there would be less evaporation, and therefore, less snow. What is really needed for an ice age is not colder winters, but **wetter** winters. Much

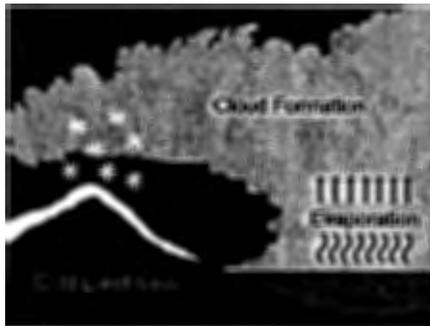
cooler summers are also needed to prevent the snow from melting.

The Bible records a time during the after effects of Noah's Flood when these ice age conditions were possible.

In Genesis 7:11 it says, "...all the fountains of the great deep [were] broken up..." When the earth was split open, hot water poured out to the surface. This splitting open of the earth would

have also allowed volcanic lava and ash to pour out. A lot of water

vapor would have been thrown into the atmosphere. As the hot waters poured into the sea, the oceans would have become warmer and the resulting evaporation would have put much moisture (water) into the atmosphere. All the



volcanic ash in the air (along with clouds formed from evaporation) would have blocked out a large amount of sunlight cooling the land. The cooler land and warmer oceans would have created the right conditions for lots of snowfall. Because of much **cooler summers** (possibly 20° to 40° Fahrenheit colder than they are today), the snow that built up

during the **wetter** winters could grow deeper and deeper. After several years, the weight of the snow would cause it to squeeze into ice.

After about 500 years, the oceans would have become cool enough that evaporation slowed. As the weather dried from less evaporation, the ice sheets would stop growing and begin to melt. Some scientists believe the ice would have melted in less than 200 years.

During the Ice Age, lots of the water in the oceans was locked up in the ice sheets. This would have

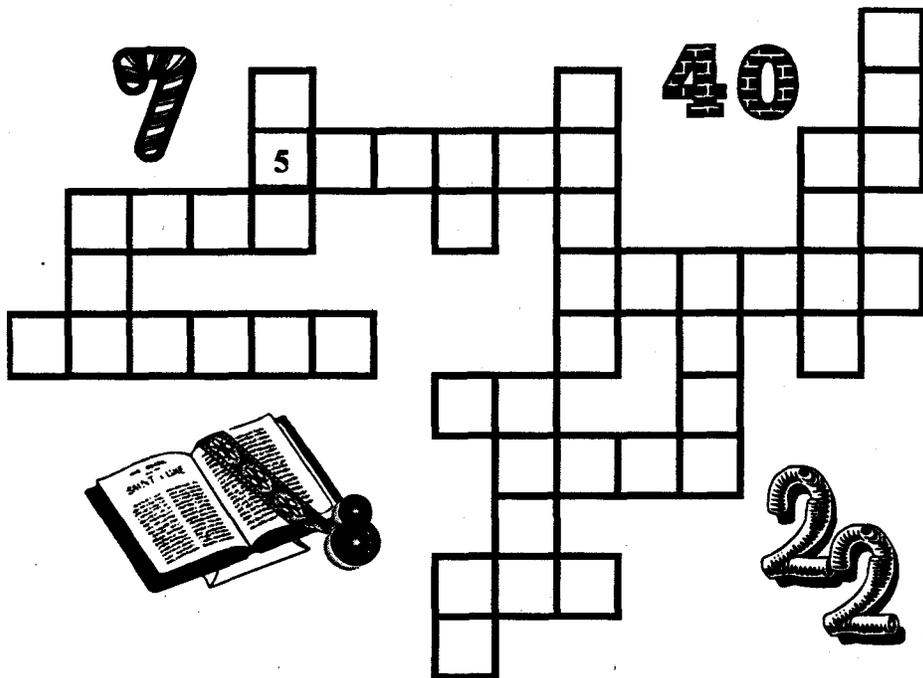


lowered the sea levels exposing land bridges that would have allowed animals and people to move onto different continents.

When the ice sheets began to melt, it was sometimes fast enough that rivers would trap large animals such as rhinoceros, mammoths, reindeer, musk ox, and even hippopotamus! Some of these animals that were buried in the riverbanks would become fossils.

The conditions we see today could never make an ice age. However, the catastrophe of Noah's Flood and the changes in the weather due to volcanic ash and warmer oceans can explain how an Ice Age could happen.

More information on the Ice Age can be found in *Life in the Great Ice Age*, by Michael & Beverly Oard, and *The Revised and Expanded Answers Book*. Both are available at [www.discovercreation.org](http://www.discovercreation.org)



Can you figure out what the close-ups are that are in the 5 joined pictures below? Most of

these can be found lying around on a desktop.



### NUMBER FILL-IN

God's Word, the Bible, is a collection of 66 books. Use the **BOLD** numbers below to fill in the puzzle. One number has been inserted to help get you started. The answers are at the end of the page. However, the numbers have been changed to letters. A=0, B=1, C=2, J=9...etc.

#### TWO NUMBERS:

- 21 Letters (Epistles) in NT
- 27 Books in NT
- 39 Books in OT
- 40 Actually more than this number of authors of the Bible

#### THREE NUMBERS:

- 150 Chapters in Psalms (Longest Book)
- 176 Verses in Psalm 119 (Longest Chapter)
- 260 Chapters in NT
- 929 Chapters in OT

#### FOUR NUMBERS:

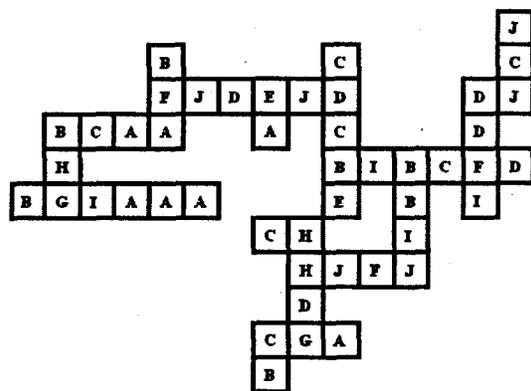
- 1189 Chapters in Bible
- 1200 Number of languages the Bible has been translated into (as of 2001)
- 3358 Number of times the word "God" appears in the Bible
- 7736 Number of times the word "Lord" appears in the Bible
- 7959 Verses in NT

#### FIVE NUMBERS:

- 23214 Verses in OT

#### SIX NUMBERS:

- 168000 Number of new Bibles sold or given away each day (as of 2001)
- 181253 Words in NT
- 593493 Words in OT



Starting from top left going clockwise: *Paperclips, Pencils Erasers, Coins, Computer Keyboard Middle: Scissors*

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