THE PREHISTORY OF ONTARIO, QUEBEC, NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, ILLINOIS, WISCONSIN, MINNESOTA

in 15 minutes

(ARCHAEOLOGY 101)
<table>
<thead>
<tr>
<th>Time Period</th>
<th>Paleo-Indian Tradition</th>
<th>Archaic Tradition</th>
<th>Woodland Tradition</th>
</tr>
</thead>
<tbody>
<tr>
<td>12,000 - 13,000 Yrs</td>
<td>Early Paleo-Indian</td>
<td>Early Archaic</td>
<td>Old Copper</td>
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<td></td>
<td>Late Paleo-Indian</td>
<td>Middle Archaic</td>
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<td>11,000 - 10,000 Yrs</td>
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<td>Red Ochre</td>
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<tr>
<td>9,000 - 8,000 Yrs</td>
<td>Gravers and Spokeshaves</td>
<td></td>
<td>Hopewell Effigy Mound</td>
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<td>7,000 - 6,000 Yrs</td>
<td>Adzes</td>
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<tr>
<td>6,000 - 5,000 Yrs</td>
<td>Grooved Axes</td>
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<td>4,000 - 3,000 Yrs</td>
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<td>2,000 - 1,000 Yrs</td>
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<td>0 - 1,000 Yrs</td>
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**PALEO-INDIAN TRADITION**
- Clovis
- Mega Fauna
- Cremation Burials

**ARCHAIC TRADITION**
- Adzes
- Nut Processing
- Copper Tools
- Bannerstones

**WOODLAND TRADITION**
- Old Copper
- Red Ochre
- Hopewell Effigy Mound
- Bow & Arrow
- Pottery
- Bow & Arrow
- Farming
- Horticure
- Shellfish
- Mounds

**TIME PERIODS**
- End of Ice Age
- Glaciers Retreating
- Altithermal
- Warm and Dry
- Late Holocene
- Modern Climate
STRATIGRAPHY

SUPERIMPOSITION
North America during the LGM showing the extent of glaciers, exposed continental shelf, and locations of early Paleo-American sites.
When they talk about the age of the Earth, what does "B.C." stand for?

Well, that was during the Adam and Eve time. That should give you a hint...

I give up...

Before cloth.
SO IF B.C. MEANS "BEFORE CLOTH..."
WHAT DOES "A.D." MEAN?
AFTER DINOSAURS.
Overview of Laurentide Glacial ice retreat and meltwater lake configuration (after Dyke 2004).

Terminal expressions of Glacial Lakes Agassiz and Ojibway are tentative (after McDonald 1969).

Dating of the Glacial ice fronts is calibrated to calendrical time.

- Fresh meltwater
- Marine water (Tyrrell Sea)
Overview of Laurentide Glacial ice retreat and meltwater lake configuration (after Dyke 2004).

Terminal expressions of Glacial Lakes Agassiz and Ojibway are tentative (after McDonald 1969).

Dating of the Glacial ice fronts is calibrated to calendrical time.
Approximately 10,000 14C yrs B.P.
400 miles - 650 km
500 miles – 800 km
Figure 1 - A Generalized Ceramic Sequence for Ontario.
1050 m – 1700 km