

## PERIOD OF MAN IN YORKSHIRE.

Cainozoic or Tertiary Periods .....	<table border="0"> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Post-glacial.....</td></tr> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Glacial .....</td></tr> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Pre-glacial .....</td></tr> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Palæotherian .....</td></tr> </table>	Post-glacial.....	Glacial .....	Pre-glacial .....	Palæotherian .....	} Ages of extinct Mam- malia.	
Post-glacial.....							
Glacial .....							
Pre-glacial .....							
Palæotherian .....							
<hr/>							
Mesozoic or Second- ary Periods .....	<table border="0"> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Mosasaurian .....</td></tr> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Megalosaurian.....</td></tr> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Teleosaurian .....</td></tr> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Palæosaurian .....</td></tr> </table>	Mosasaurian .....	Megalosaurian.....	Teleosaurian .....	Palæosaurian .....	} Ages of extinct Saurians and Cephalopoda.	
Mosasaurian .....							
Megalosaurian.....							
Teleosaurian .....							
Palæosaurian .....							
<hr/>							
Palæozoic or Pri- mary Periods.....	<table border="0"> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Palæoniscian .....</td></tr> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Megalichthyan .....</td></tr> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Pterichthyan .....</td></tr> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Palichthyan.....</td></tr> <tr><td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Proichthyan .....</td></tr> </table>	Palæoniscian .....	Megalichthyan .....	Pterichthyan .....	Palichthyan.....	Proichthyan .....	} Ages of extinct Fishes, Trilobites and Brachio- poda.
Palæoniscian .....							
Megalichthyan .....							
Pterichthyan .....							
Palichthyan.....							
Proichthyan .....							
<hr/>							

Unknown ; possibly Prozoic or Azoic Periods.

Thus three grand recognizable groups of 'Life Periods' in the natural history of the globe arise, in the latest of which Man—the minister and interpreter of nature\*—occupies the last place. Earlier than all these are monuments which entirely elude our grasp—rocks which contain no traces of life, and may perhaps, as many geologists suppose †, have really been formed before the appearance of organic life even in the sea. Let us briefly trace the history of these life-periods.

\* "Homo, naturæ minister et interpres."—BACON.

† Murchison calls them Azoic.