

# 6-8 Measurement Chart for Activity

This chart will help in marking each Eon, Era and Period within Earth's geologic time. Other items needed for this activity are:

- 46 feet of rope
- Red tape
- Orange tape
- Green tape
- Green yarn
- Black marker

Time	Feet	Feet & Inches
<ul style="list-style-type: none"> <li>• <b>Quaternary Period (2.588 MYA – present)</b> <ul style="list-style-type: none"> <li>&gt; Holocene Epoch</li> <li>&gt; Pleistocene Epoch</li> </ul> </li> </ul>	0.0258 ft	0.3 in
<ul style="list-style-type: none"> <li>• <b>Neogene Period (23.03 MYA – 2.588 MYA)</b> <ul style="list-style-type: none"> <li>&gt; Pliocene Epoch</li> <li>&gt; Miocene Epoch</li> </ul> </li> </ul>	0.2303 ft	3 in
<ul style="list-style-type: none"> <li>• <b>Paleogene Period (66 MYA – 23.03 MYA)</b> <ul style="list-style-type: none"> <li>&gt; Oligocene Epoch</li> <li>&gt; Eocene Epoch</li> <li>&gt; Paleocene Epoch</li> </ul> </li> </ul>	0.66 ft	8 in
<b>Cenozoic Era (66 MYA – present)</b>	<b>0.66 ft</b>	<b>8 in</b>
<ul style="list-style-type: none"> <li>• Cretaceous Period (145 MYA - 66 MYA)</li> </ul>	1.45 ft	1 ft 5 in
<ul style="list-style-type: none"> <li>• Jurassic Period (201.3 MYA – 145 MYA)</li> </ul>	2.013 ft	2 ft
<ul style="list-style-type: none"> <li>• Triassic Period (252.17 MYA – 201.3 MYA)</li> </ul>	2.5217 ft	2 ft 6 in
<b>Mesozoic Era (252.17 MYA – 66 MYA)</b>	<b>2.52 ft.</b>	<b>2 ft 6 in</b>
<ul style="list-style-type: none"> <li>• Permian Period (289.9 MYA - 252.17 MYA)</li> </ul>	2.989 ft	3 ft
<ul style="list-style-type: none"> <li>• Carboniferous Period (358.9 MYA – 298.9 MYA)</li> </ul>	3.589 ft	3 ft 7 in
<ul style="list-style-type: none"> <li>• Devonian Period (419.2 MYA – 358.9 MYA)</li> </ul>	4.192 ft	4 ft 2 in
<ul style="list-style-type: none"> <li>• Silurian Period (443.8 MYA – 419.2 MYA)</li> </ul>	4.438 ft	4 ft 5 in
<ul style="list-style-type: none"> <li>• Ordovician Period (485.4 MYA – 443.8 MYA)</li> </ul>	4.854 ft	4 ft 10 in
<ul style="list-style-type: none"> <li>• Cambrian Period (541 MYA – 485.4 MYA)</li> </ul>	5.41 ft	5 ft 5 in
<b>Paleozoic Era (541 MYA – 252.17 MYA)</b>	<b>5.41 ft</b>	<b>5 ft 5 in</b>
<b>Phanerozoic Eon (541 MYA – present)</b>	<b>5.41 ft</b>	<b>5 ft 5 in</b>
<ul style="list-style-type: none"> <li>• Proterozoic Eon (2.5 BYA – 541 MYA)</li> </ul>	25 ft	25 ft
<ul style="list-style-type: none"> <li>• Archaean Eon (4 BYA – 2.5 BYA)</li> </ul>	40 ft	40 ft
<ul style="list-style-type: none"> <li>• Hadean Eon (4.6 BYA – 4 BYA)</li> </ul>	46 ft	46 ft
<b>PreCambrian SuperEon (4.6 BYA – 541 MYA)</b>	<b>46 ft</b>	<b>46 ft</b>

