

Tuesday, 11th January

WALT: know about the Ice Age in Shropshire and its effects



Britain during the  
Glacial Maximum  
22,000 years ago



The ice sheet grew and flowed during this period when average temperatures across Europe dropped 5°C (9°F) below today's temperatures.

The white ice reflected the sun's rays away from the ground and stopped the ice from melting.

This was enough to stop snow and ice in northern regions from melting during the summer months, covering much of Scotland, Wales, the Midlands and northern England in perpetual ice.

Eventually the ice sheet was 1 km thick!

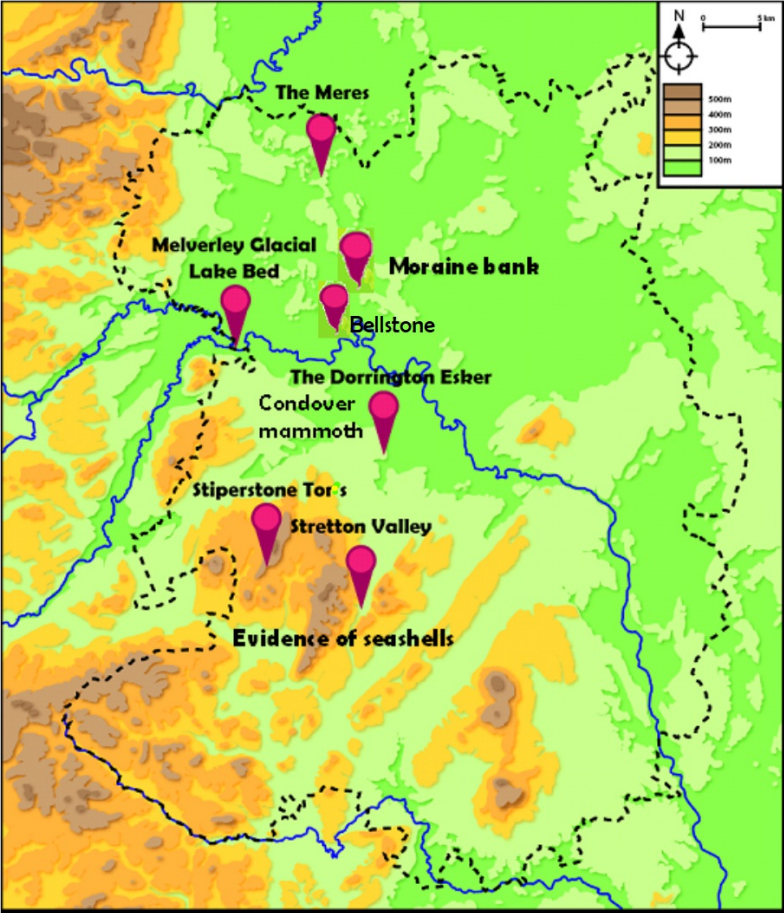
No plants or animals could exist.

Shropshire was at the edge of this ice sheet and felt many of its effects, which are still with us today.

# Evidence of the Ice Age in Shropshire

flat

hilly



- terrain
- esker
- morain
- mere
- erratic
- glaciation
- kettle hole
- mammoth



Ellesmere



Molverley glacial lake bed

*This granite boulder,  
the Bellstone,  
is thought to have come  
down to Shrewsbury from  
Cumbria during the Ice Age.  
Morris Hall 1933-1983*





Moraine bank between Montford Bridge and Leaton



Dorrington Esker







Stiperstones



Stretton valley - hanging valley



Valley not formed by glaciation,  
but greatly deepened



Condoover mammoth