Islands - Isle of Wight - areas of the curriculum which link specifically (but not exclusively) to The Isle of Wight

Knowledge organiser linked to National Curriculum.

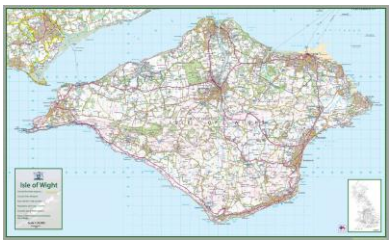
Geography and Geology

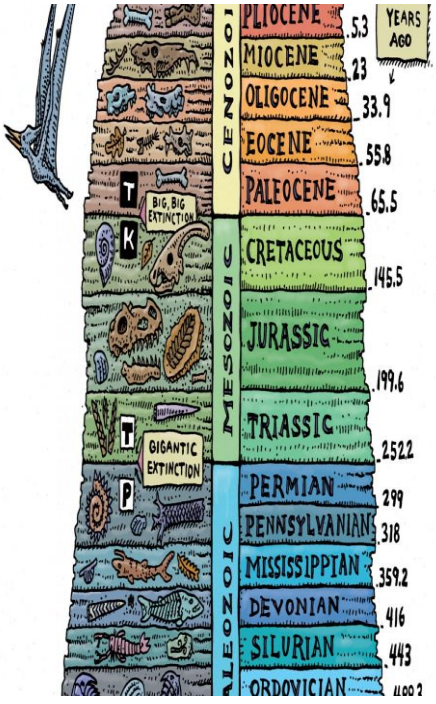
Use maps to measure distance using scale.
Use commonly used OS map symbols and 6 figure grid references.
Use digital/computer mapping to locate areas and to look at how the land may have changed over time.
Look at erosion and weathering and the formation of specific features such as: cliffs, stacks, arches and sea-caves. Discuss The Jurassic Coast and fossil record.

Science

Understand how evolution is linked to the fossil record. Know how fossils are formed and how they can give us information about extinct creatures and theories of evolution an inheritance.

Understand how a species can become extinct and how humans can act to try to prevent this - specifically, current efforts to conserve the red squirrel and how its environment can be controlled on an island.





PSHE – water safety

Learn how to stay safe at the seaside, how to read the flags and what to do if ever caught in a rip-tide. Link to dangers on Norfolk coast with sandbanks and ship wrecks.

History

Learn about Henry VIIIs flag ship, The Mary Rose, and how it was discovered and rescued from the seabed. Use different historical sources to investigate the most possible cause of the sinking.

Revisit The English Civil War and how Charles I was captured and held prisoner (specifically in Carisbrooke Castle) before his trial and execution.