



Year: 5

Term: 1

CLARE COMMUNITY

Topic: Earth and Space

This topic is both scientific and geographical, overlapping with the Science curriculum.

Knowledge	Beg	Middle	End
To describe: <ul style="list-style-type: none"> the movement of the Earth, and other planets, relative to the Sun in the solar system; what a moon is, the movement of our Moon relative to the Earth, and about the moons of other planet; the Sun, Earth and Moon as approximately spherical bodies; the composition of our solar system and how ideas about it have developed and changed from geocentric to heliocentric; to use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky; why some people think that structures such as Stonehenge might have been used as astronomical clocks; the different environmental regions of the world, their key physical and human characteristics, countries and major cities; identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night); 			
Skills			
To be able to: <ul style="list-style-type: none"> Compare the time of day at different places on the earth through internet links and direct communication; Create simple models of the solar system; Construct simple shadow clocks and sundials, calibrated to show midday and the start and end of the school day; Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America; 			

Teacher's Mid-topic comment

My Evaluation

Teacher's Final Comment

My Evaluation