

Google Earth Activity Teachers' Notes: Sudan – Overview

Task	Sudan Mapping Activity	
Total Time	15 – 35 minutes (* dependent on level of Google Earth skills that the pupils have)	
Aim(s)	<ul style="list-style-type: none"> To understand the diverse physical characteristics of Sudan To know where places and different landscapes are located in Sudan 	
Resources	<ul style="list-style-type: none"> Skills sheets – ‘Using the 3D Viewer’ & ‘Opening saved placemarks’ Worksheet – ‘Sudan – overview’ kml file – ‘Sudan – overview’ 1 x computer per pupil (with internet access and Google Earth installed) 	
GE skills needed	<ul style="list-style-type: none"> Using the 3D Viewer Opening saved placemarks 	
Differentiation	<p>The worksheet could be adapted to be used as a cloze exercise.</p> <p>Pressing CTRL + L in Google Earth will show lines of longitude and latitude which can be used with more able pupils.</p>	
Success Criteria		
All	Most	Some
<ul style="list-style-type: none"> Navigate around the world using Google Earth Open a file in Google Earth Complete some of the worksheet using information in the placemarks 	<ul style="list-style-type: none"> Complete all the sections (overview and A-E) Draw on rivers 	<ul style="list-style-type: none"> Note in bordering countries Use latitude and longitude information in geographical descriptions

Time	Teacher activity	Pupil activity
10' – 15'	<p>* if this is the first time that pupils have used Google Earth you will need to take them through how to navigate and use the basics.</p> <p>Hand out the Skills sheet: ‘Using the 3D Viewer’ and/or model how to navigate on the board.</p> <p>Once pupils have understood how to navigate, show them how to open and use saved placemarks (you should save the lesson kml file where pupils can access it on the VLE or shared drive).</p> <p>Hand out the Skills sheet: ‘Opening saved placemarks’ and/or model how to use placemarks on the board.</p>	<p>Pupils look at Google Earth skills being modelled on the board and/or the relevant skills sheets.</p> <p>Pupils practise new skills.</p>
15' – 20'	<p>Hand out ‘Sudan – overview’ worksheets and explain the activity.</p> <p>Model one of the items on the board (e.g. placemark ‘C’).</p>	<p>Pupils use the information in the Google Earth file ‘Sudan – overview’ to complete the worksheet.</p>