



A N R O I N N | DEPARTMENT OF  
OIDEACHAIS | EDUCATION  
AGUS SCILEANNA | A N D S K I L L S

**Planning and Building Unit  
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**Room: Social Studies**

**Environmental and Social Studies --  
ESS**

**Equipment List and Specifications**

<b>Equipment for Environmental and Social Studies:</b>		
<b>Code Quantity.</b>	<b>Descriptions &amp; Specifications:</b>	<b>Cost €</b>
ESS/1 1	The Geological Map of Ireland (1:750 000), laminated. Geological Survey of Ireland. Manufacturer: Catalogue No:	
ESS/2 1	General Soil Map of Ireland. Teagasc. Manufacturer: Catalogue No:	
ESS/3 1	OS Discovery Map (1: 50 000) of school locality. School to provide. Manufacturer: Catalogue No:	0.00
ESS/4 2	Maps of Ireland, British Isles, World. Manufacturer: Catalogue No:	
ESS/5 1	Political Wall Map of World - Winkle equal area projection. Manufacturer: Catalogue No:	
ESS/6 1	Set of continental maps – Europe, Asia, Africa, N. America, S. America Manufacturer: Catalogue No:	
ESS/7 1	Satellite maps; Earth from Space, Europe, Asia, Australasia, Africa, North, Central and South Americas. Manufacturer: Catalogue No:	
ESS/8 12	Map wheel. Scales 1:25 000, 1: 50 000, 1: 100 000. Kilometre. Manufacturer: Catalogue No:	
ESS/9 1	Stevenson screen. Louvred sides all round and hinged door. Internal dimensions 450 x 400 x 250mm. On legs. Manufacturer: Catalogue No:	
ESS/10 1	General purpose wet and dry bulb hygrometer BS2841. Celsius Range – 5 °C to +50°C x 0.5°C, with meteorological tables. Manufacturer: Catalogue No:	
ESS/11 1	Meteorological instruments set. Rain gauge, max/min thermometer, aneroid barometer and meteorology register. Manufacturer: Catalogue No:	
ESS/12 3	Thermometers, digital. Range -10 to +50 x 1°C Manufacturer: Catalogue No:	
ESS/13 1	Hand anemometer. For roof. Met. Office approved design. 3 cups. Scale to 100 km/hour. Manufacturer: Catalogue No:	
ESS/14 1	Weather vane. Simple and robust. Capable of being hand held or mounted. Manufacturer: Catalogue No:	
ESS/15 1	Abney level: Scale 90° – 0 – 90° reading to 10minutes of arc. Sighting tube 125mm long, with reflector and magnifier. Manufacturer: Catalogue No:	
ESS/16 6	Ranging pole, 2m long. Red + white in 0.5m divisions. Steel pointed. Manufacturer: Catalogue No:	
ESS/17 1	Fibre glass tape in case, folding metal handle – 20 m, marked in cm. Manufacturer: Catalogue No:	
ESS/18 1	Surveyor's land chain BS4484, 20 m long. Manufacturer: Catalogue No:	
ESS/19 1	Set of 10 arrows, black-enamelled iron wire 8swg. 380mm long. Manufacturer: Catalogue No:	
ESS/20 15	Orienteering compasses. Calibrated 0–360° x 2°, with liquid damped needle. Complete with 3 scales and carrying cord. Manufacturer: Catalogue No:	

ESS/21 1	Soil-test kit to determine soil pH, % nitrogen, phosphorus and potassium.	
	Manufacturer: _____	Catalogue No: _____
ESS/22 1	Soil augur – cylinder type. Steel sample cylinder 220x40 mm, with adapter, extension rod and detachable handle. Mass 3kg.	
	Manufacturer: _____	Catalogue No: _____
ESS/23 1	Digging spade. Shaft 700 mm weather-proofed wood with polypropylene D-handle. Blade 250x160 mm, quarter polished with solid socket.	
	Manufacturer: _____	Catalogue No: _____
ESS/24 1	Representative set fossil plants and animals, containing approx. 50 specimens.	
	Manufacturer: _____	Catalogue No: _____
ESS/25 1	Set of minerals and ores. Approx. 50 specimens.	
	Manufacturer: _____	Catalogue No: _____
ESS/26 1	Digital (“compact”) camera: c. 5 Megapixels; 64 MB storage device; optical zoom x3; USB port or equal; lithium ion battery, charger, software, cables and case.	
	Manufacturer: _____	Catalogue No: _____
ESS/27 1	Global Positioning System (GPS) terrestrial instrument; resolution 15 m or better; with latitude/longitude and Irish Nation Grid datum; waterproof with case. Garmin Etrex or equal.	
	Manufacturer: _____	Catalogue No: _____
ESS/28 2	Geological hammer, student type. Hickory shaft, length 280mm. Mass c.500 g.	
	Manufacturer: _____	Catalogue No: _____
<b>SOFTWARE</b>		
ESS/29 1	Theory of Plate Tectonics. Single User. Geopacks or equal.	
	Manufacturer: _____	Catalogue No: _____
ESS/30 1	Min Met Weather Recording. 5 users. Geopacks or equal.	
	Manufacturer: _____	Catalogue No: _____
ESS/31 1	Mastering Mapwork. 5 users. Geopacks or equal.	
	Manufacturer: _____	Catalogue No: _____
ESS/32 1	Physical World. Single User. Granada or equal.	
	Manufacturer: _____	Catalogue No: _____
ESS/33 1	Understanding Weather. Single User. Granada or equal.	
	Manufacturer: _____	Catalogue No: _____
ESS/34 1	Weather World. Single User. Granada or equal.	
	Manufacturer: _____	Catalogue No: _____
ESS/35 1	European Settlements. Single User. Matrix or equal.	
	Manufacturer: _____	Catalogue No: _____
ESS/36 1	Land Use. Single User. Matrix or equal.	
	Manufacturer: _____	Catalogue No: _____
ESS/37 1	Sustainable Development. Single User. Matrix or equal.	
	Manufacturer: _____	Catalogue No: _____
ESS/38 1	Weather and Climate. Single User. Matrix or equal.	
	Manufacturer: _____	Catalogue No: _____
€	<b>Total :</b>	
€	<b>Add for VAT. :</b>	
List: €	<b>Total Amount for ESS</b>	

**Company:**

**Signed:**

**Date:**