



Cootie Catcher Rock Game Resources

- <https://geology.com/rocks/>
- <https://askmeclean.com/make-a-cootie-catcher/>
- <https://www.gsi.ie/en-ie/geoscience-topics/geology/Pages/Geology-of-Ireland.aspx>
- https://secure.dccae.gov.ie/GSI_DOWNLOAD/Bedrock/Other/GSI_BedrockGeologyOfIreland_A4.pdf
- <http://www.vousden.name/images/ireland-counties.jpg>

Rock	Type	Description	Found
Basalt	Igneous	Dark, fine grained; most commonly formed from lava flow; most abundant rock	Giants Causeway, found mostly in the Northern part of Ireland: Counties Antrim and Derry
Rhyolite	Igneous	High in silica, it is usually pink or gray, very fine grained; formed from granitic magma	Small stretch of land following a diagonal path through Southern Waterford and Wexford Counties
Granite	Igneous	Light colored, visible grain, made up mostly of quartz and feldspar with other minerals giving it is color	Pure granite is found in four main areas: on the west side of Wicklow Mountains, South Connemara region of County Galway, NW County Donegal to include Errigal and coast, and a diagonal section NW of the Mourne Mountains in County Down.
Gabbro	Igneous	Coarse grained, dark in color either black or dark green	Mixed with Granite, gabbro is found only in the Mourne Mountains, County Down
Slate	Metamorphic	Fine grained, altered shale, usually gray in color	Small amounts mixed with sandstone and quartzite found in diagonal line County Wexford
Quartzite	Metamorphic	Usually white to gray in color, very hard; metamorphosed from sandstone	Found mixed together, schist, gneiss, and quartzite are found mostly in the northwest of Ireland, Counties Donegal, SW County Derry, and NW County Tyrone; also found in pockets on the County Mayo coast and Connemara region of County Galway
Schist	Metamorphic	Very textured, many different minerals can be included; can see the grain	
Gneiss	Metamorphic	Has bands of various composition with other bands of minerals that interlock	
Chalk	Sedimentary	White or light gray, extremely porous; Type of limestone made up of calcium carbonate from the shells of tiny marine mammals	Only in Northern Ireland, north and east Antrim coast
Shale	Sedimentary	Fine grained, formed by compacted mud; made up of many thin layers and easily breaks apart	Main areas: East side of the Wicklow Mountains, County Down, Louth, and the lower parts of Armagh, Monaghan, and Cavan; Southwest Ireland norther of Killarney and stretching north to include the west of County Clare
Limestone	Sedimentary	Gray in color, mostly calcium carbonate; most commonly formed in warm shallow marine waters	Covers most of the interior of the Island and the coasts of Dublin, The Burren, and Counties Sligo, Leitrum and southern most part of Donegal
Sandstone	Sedimentary	Multi colored, made up of sand sized grains of minerals, rock, and/or organic material	Red sandstone primarily in the most southwest of Ireland; covering the lower half of Counties Cork and Kerry