

EROSION AND OTHER FEATURES -OUTSIDE

Find rocks that are breaking up or wearing away – what do you think caused it?

What does it look like (words or draw it)	Where	Type of rock (if you know)	Likely cause

EROSION

Find rocks that are breaking up or wearing away – what do you think caused it? **LADBROKE CHURCH ANSWERS**

What does it look like (words or draw it)	Where	Type of rock (if you know)	Likely cause
	<p>Step by the sheep stile near lychgate</p> <p>Stone on floor as enter the main church</p>	<p>Gabbro???</p>	<p>People walking on it</p>
	<p>Stones around porch door & red stone around one window</p> <p>Wall below south aisle window</p> <p>Various</p>	<p>Sandstone</p> <p>Blue Lias</p> <p>Ironstone (Hornton)</p>	<p>Weather – rain washes away material that was holding the particles together &/or water in between particles expands as it freezes and breaks bits off</p>
	<p>Low white gravestone</p>	<p>Oolitic limestone</p>	<p>Weather and maybe plants roots or stems too</p>
	<p>South and south west facing walls, eg porch</p>	<p>Lime mortar between the white lias stones</p>	<p>Masonry bees <i>Before the recent repairs some of the stone was so soft they made holes in the stone itself.</i></p>
	<p>Side of small chancel door</p>	<p>Sandstone</p>	<p>Probably weapon sharpening eg arrows <i>Note in medieval times each village had trained archers. Often they practised in the churchyard on a Sunday (they worked other days).</i></p>