

Sound changes to Germanic

Grimm's Law

PIE				Became	PGmc.			
p	t	k	k ^w	fricative	f	θ	x	x ^w
(b)	d	g	g ^w	voiceless	p	t	k	k ^w
b ^h	d ^h	gh ^h	g ^{wh}	voiced	b	d	g	g ^w

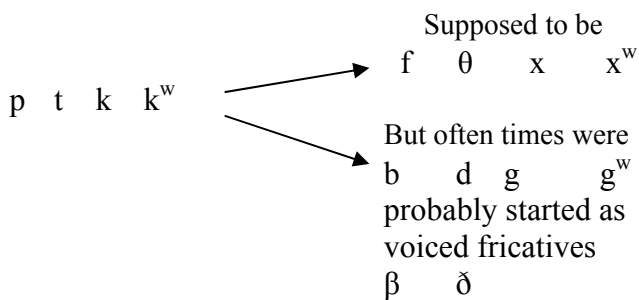
Probably changed by means of drag chain, but don't know why changes started

Exceptions

Stare Stand etc. – Fricatives tend not to form next to other fricatives (hard to pronounce)

Verner's Law

Not all changes occurred this way. Verner was a librarian.



But accent in Sanskrit (therefore PIE) correlates with changes

- Between vowels where accent in Sanskrit is before the sound you see what expect (Grimm's)
- If accent is anywhere else, you get a vice fricative hardened at a latter time to a stop. (Verner's)

Example

Sanskrit	Gothic
bhráta	broþar
pitá	fadar

Why did it take so long to figure out? Because accent in Germanic is simplified

PIE Stress could be on a root or ending--- Germanic stress on root

Example: (night)

Núx

Nuctós

See Sanskrit and Greek