

SCENE & HEARD

Sound and music connect deeply and directly to our emotions, a fact harnessed in every song, symphony and sonic moment. It also allows film-makers to access and dialogue with their audience at a deep emotional level, the most apparent of which is in Horror, where physiological Fight or Flight responses are "enjoyed" in the comfort of the movie theater.

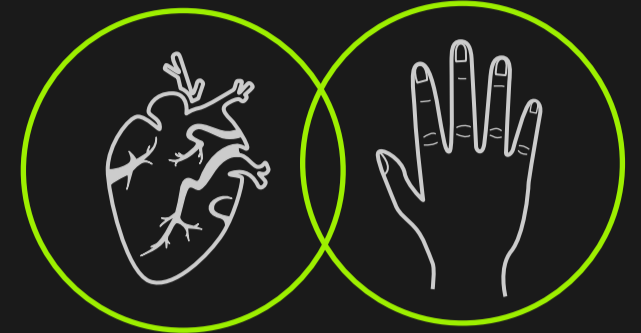
When we're not running from a real life menace, the ability to enjoy fear enables us to try new activities, to explore novel environments, and to be daredevils. In this infographic we'll look at the weird and wonderful world of film and Foley – the growls and screams and lightsaber swishes, how they are made and why they give you goosebumps.

HEARING IS FEELING

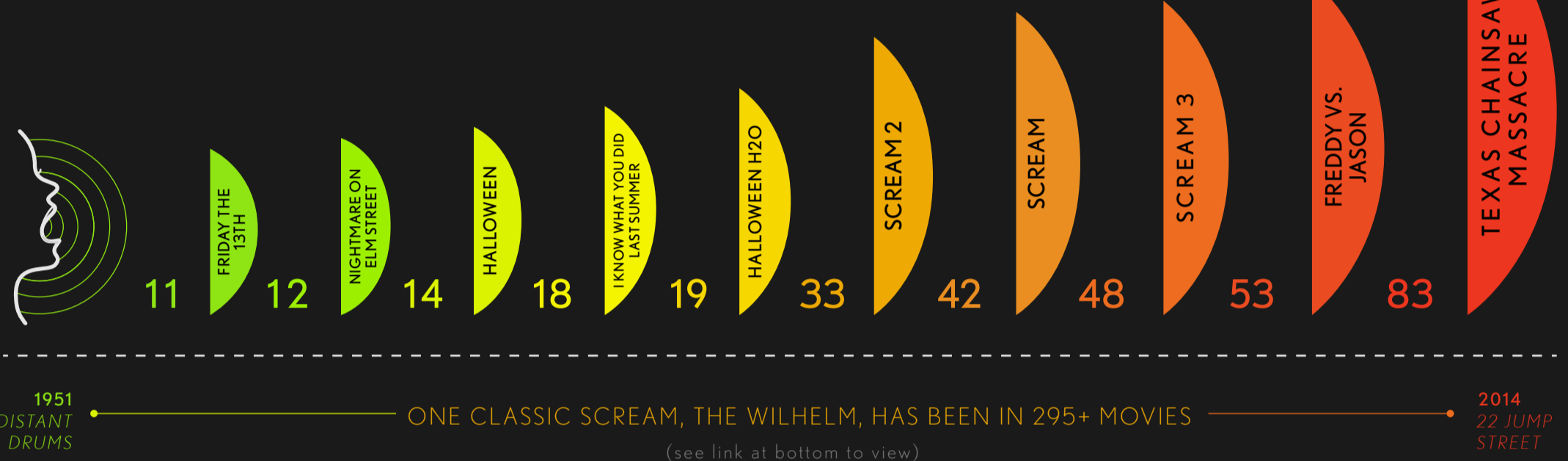
SOUND HAS A DIRECT PHYSICAL LINK TO THE BRAIN'S EMOTIONAL CENTERS IN THE AMYGDALA. VISUAL STIMULI DO NOT.



FEAR AND ANGER FILMS SIGNIFICANTLY INCREASE HEART RATE AND SKIN CONDUCTANCE LEVEL. WE EXPERIENCE THEM NOT JUST EMOTIONALLY, BUT IN OUR BODILY RESPONSES.



SCREAM TEST: COUNTING THE HOWLS IN HORROR FLICKS



HEARING IS BELIEVING

SOUND FX THAT FOOL THE SENSES

SCENE	HEARD	SCENE	HEARD
 The Exorcist headspin	 Bending an old cracked leather wallet with credit cards	 Star Wars Darth Vader breathing	 Sucking in air through a scuba mask
 Star Wars lightsaber	 Motors in an old projector, tv interference on a shieldless microphone	 Indiana Jones And The Raiders Of The Lost Ark rolling boulder	 A Honda Civic rolling down gravel driveway
 Ghostbusters Ectomobile siren	 Analog editing of a leopard snarl, that included using a razor blade	 Who Framed Roger Rabbit? Jessica Rabbit's footsteps	 Clunky athletic shoes
 Jurassic Park T-Rex roar	 Jack Russell terrier, whale, lions, alligators, tigers, koala, baby elephant	 Spider-Man webslinging	 Cat spitting, bull whip crack, processed model rocket launch