## Sociology and science

## Docitivio

Natural science -	Positivism
• Patterns -	
Durkheim's law -	
Verificationism -	
Seek to discover -	
• Approach -	
Positivism and suicide  • Durkheim studies suicide -	
Found influences (product of) -	
Claimed to have found -	
	Interpretiviem

Interpretivism

• Sociology is... -

Studies (construct) -
• Mead (interpret) -
Verstehen -
Interactionist (reject because) -
Phenomenologists and ethnomethodologists (shared) -
Douglas (suicide) -
Atkinson (never know) -
Postmodernism, feminism and scientific sociology • Postmodernists (different truths) -
Post structuralist feminists (single, excludes) -
Criticism (science) -

## Karl Popper: How science grows

Rejects verification: fallacy	of induction (swans) -
Popper uses falsification -	
Popper (all knowledge) -	
Science grows -	
Popper doesn't believe -	
• Paradigm -	Thomas Kuhn: scientific paradigms
<ul> <li>Kuhn (cannot exist) -</li> </ul>	
<ul> <li>Unquestioned (agree, puzz</li> </ul>	zle solving) -
Period of crisis -	

Eventually -	
Kuhn (only science) -	
Postmodernists (not desirable)	e) -
Keat and Urry (similarities) -	Realism, science and sociology
- Closed system -	
- Open system -	
Study (complex) -	
Criticism (interpretivists) -	
Unobservable studied -	
Realists and Marxism -	

Realists (no difference) -
Conclusions • Disagreement about
- Positivists -
- Interpretivists -
- Other ideas (Popper, Kuhn, realists) -