

Lines of Evidence: The Science of Evolution

http://evolution.berkeley.edu/evolibrary/article/lines_01

Evidence as Likeness:

"picture", "snapshot"
of theory

(Likeness in real or abstract space)

Fossils p.2

Transitional forms p.3

Distribution in space & time
p.10

"model"

"Example"

(Likeness in temporal process)

Artificial selection

p.13

Evidence realizes
successful "prediction"
of theory

Novel?
Not said

Transitional forms p.3

Homology p.4

Nested hierarchies p.17

Theory is

"best explanation"

"makes best sense"
of evidence

Homology

p.6,7,8,9

Too unclear to explicate

Homology p.5, p.8

Geography p.12