

*The Eye's Mind:  
Visual Imagination, Neuroscience, and the Humanities*

Norwich 21.05.2016

Imagery from Ancient to Modern,  
and back

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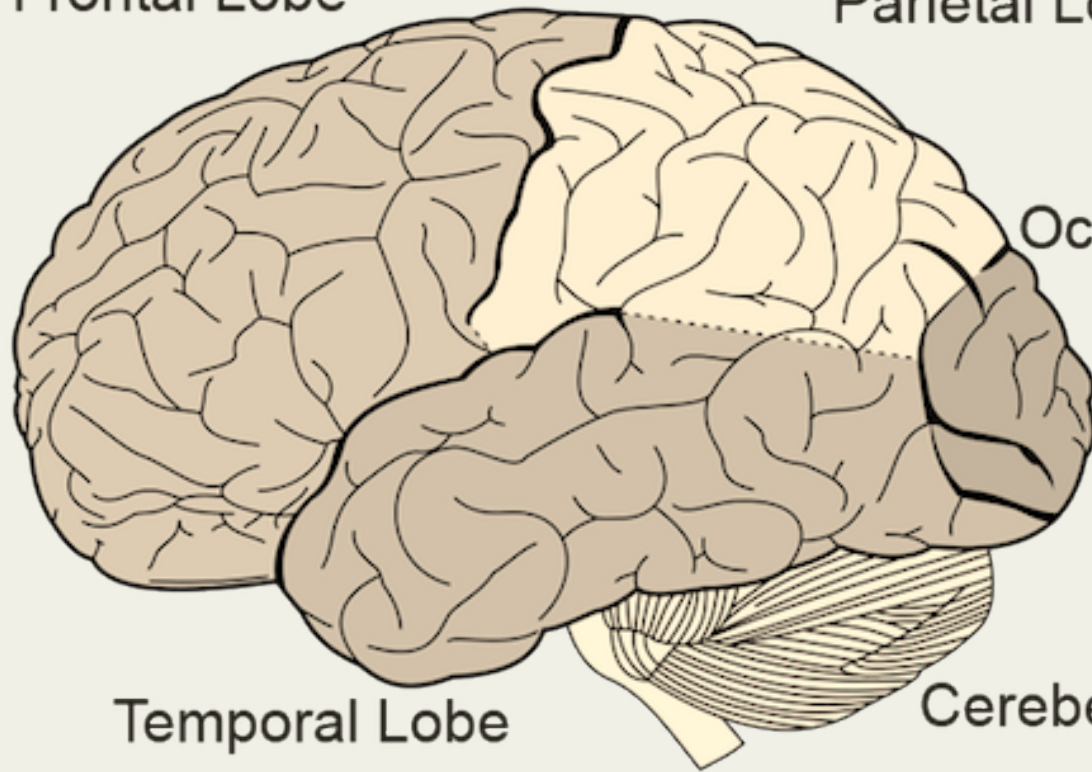
Frontal Lobe

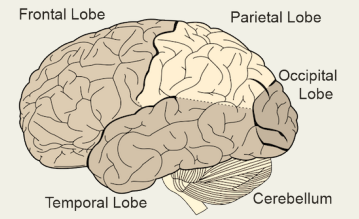
Parietal Lobe

Occipital  
Lobe

Temporal Lobe

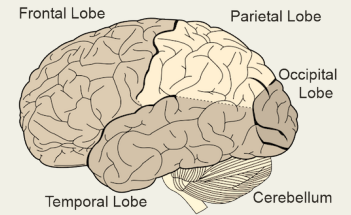
Cerebellum

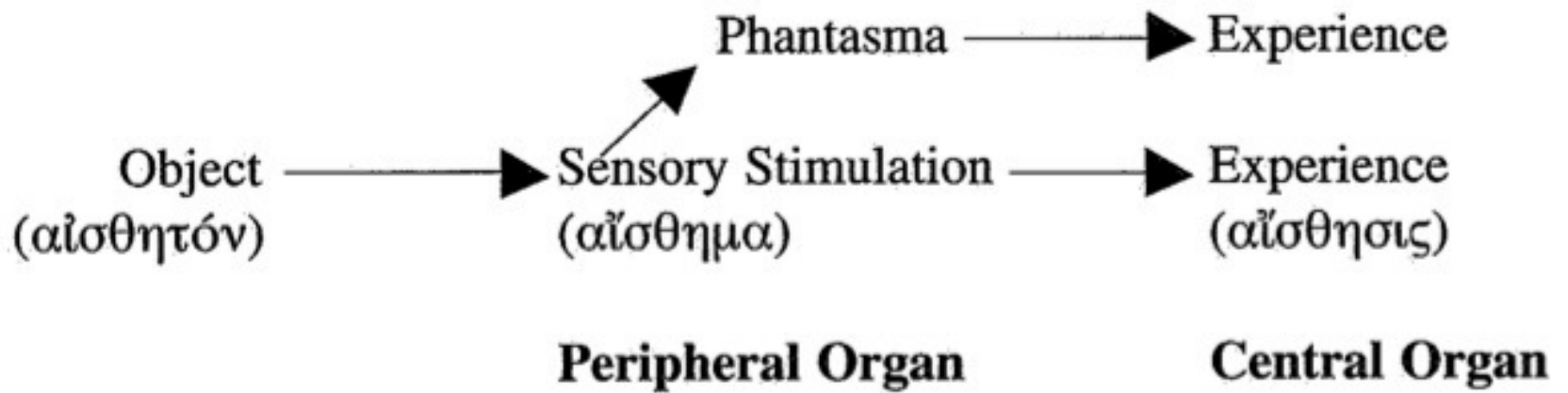




- *Affirmative attitude* to imagery

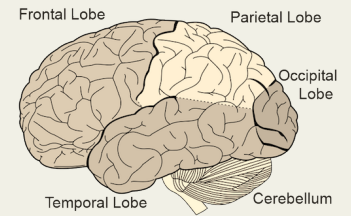
- Anticipates a *scientific approach*





## Aristotle

"The soul never thinks without a *phantasma*"



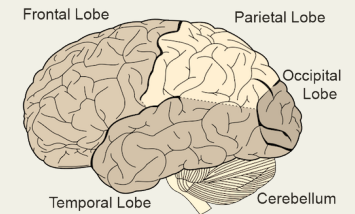


## **Aquinas**

“the power of the imagination has its action impeded by damage to the organ”

## **Aristotle**

"The soul never thinks without a *phantasma*"





Perceptions

/ \

Impressions > Ideas



## **Aquinas**

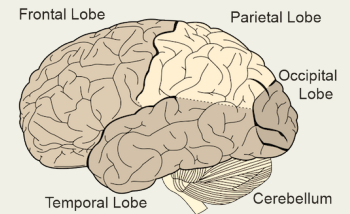
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## **Aristotle**

"The soul never thinks without a *phantasma*"

## **Hume**

“That idea of red which we form in the dark and that impression which strikes our eye in sunshine differ only in degree, not in nature”



## Galton

“[C]onsider carefully the picture that rises before your mind's eye.”

## Aquinas

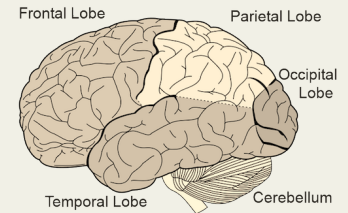
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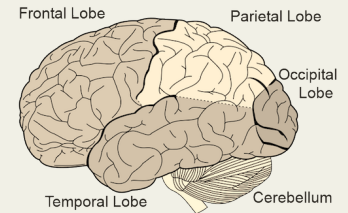
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## Paivio, Shephard, Kosslyn

“[I]magery relies on representations that depict information ... mental imagery relies on actual images”

