Learning, Playing (and More)

Rowel Atienza

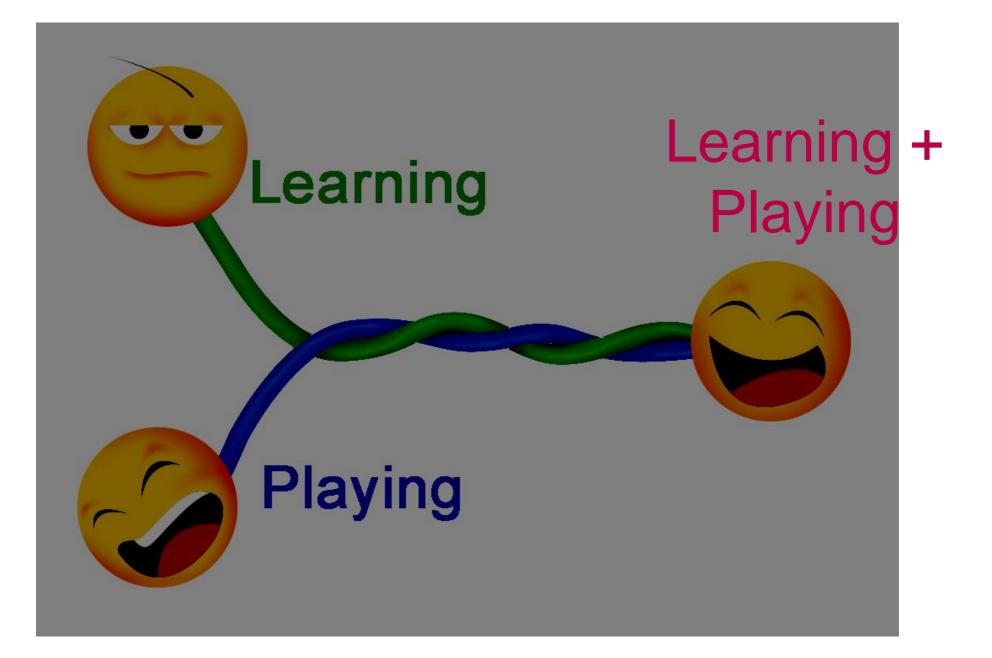
Electrical & Electronics Engineering Institute University of the Philippines-Diliman ucl.ph

Learning

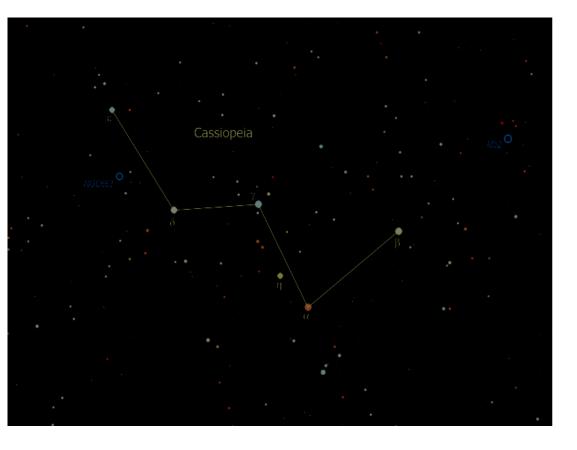


Playing





Constellation – How to Teach



 Patterns form by prominent stars, aka asterism

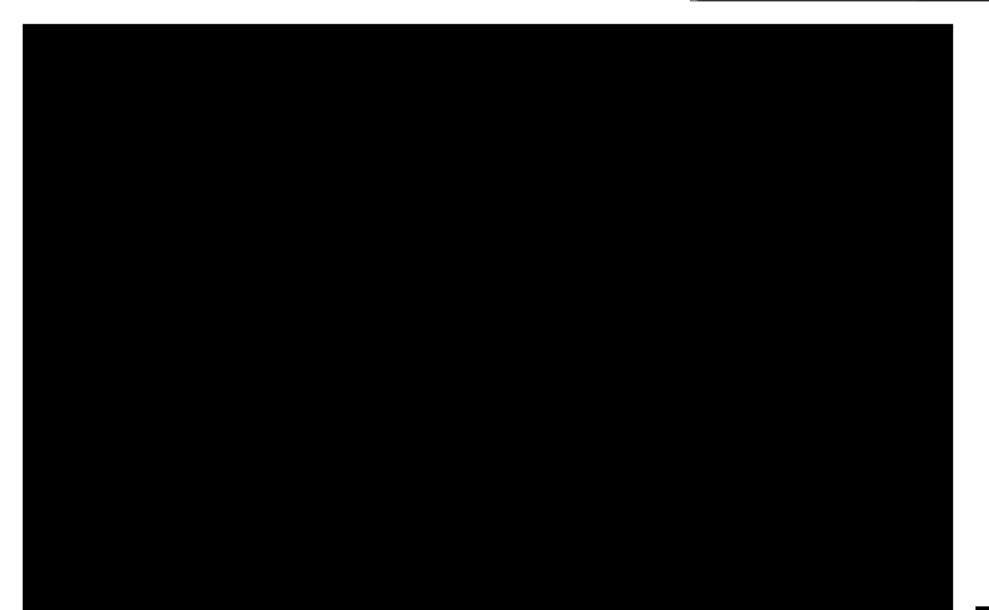
.Cassiopeia

- Constellation in norther sky
- Named after Queen
 Cassiopeia
- -W-shape, 5 stars

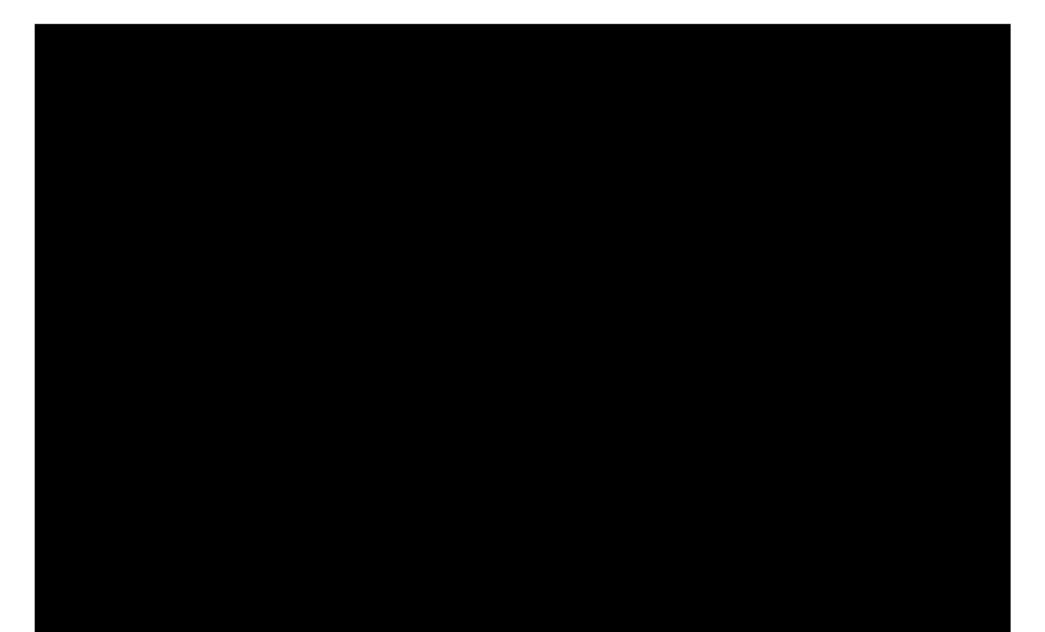
Animated Star Gram

Constellations

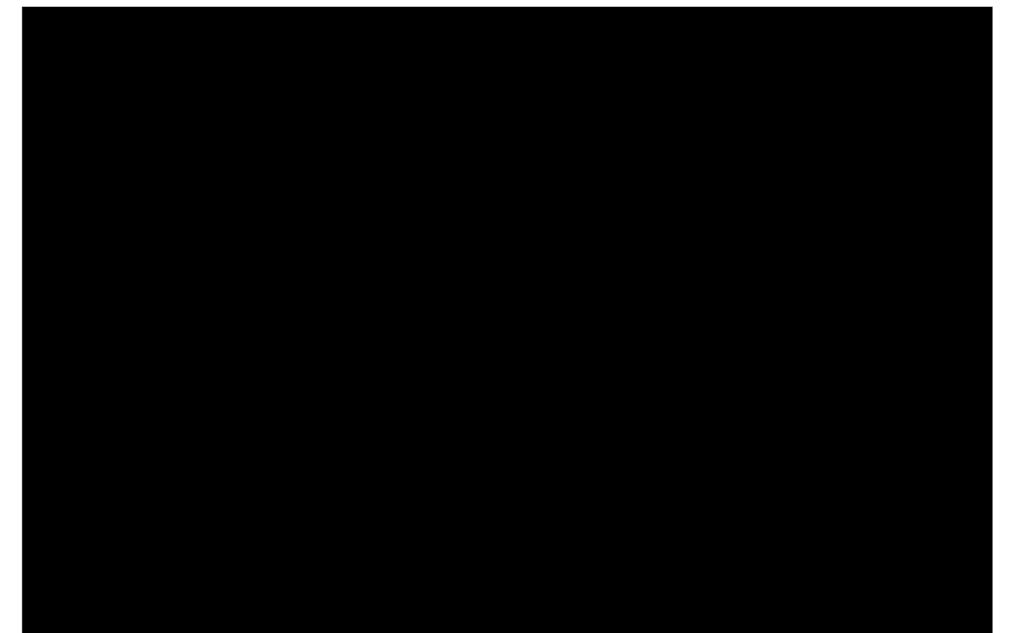




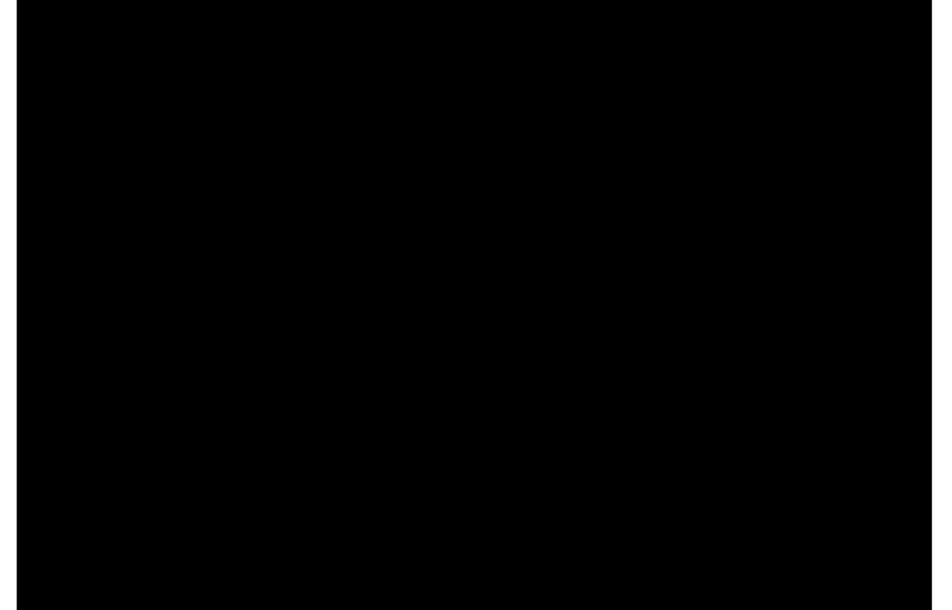
Food Chain



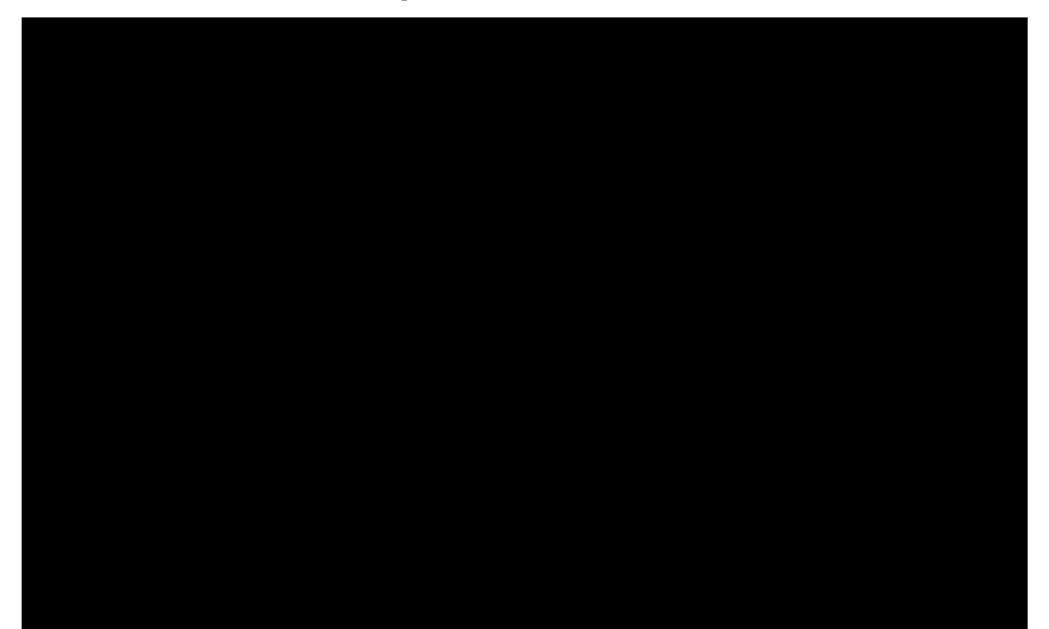
Action & Reaction



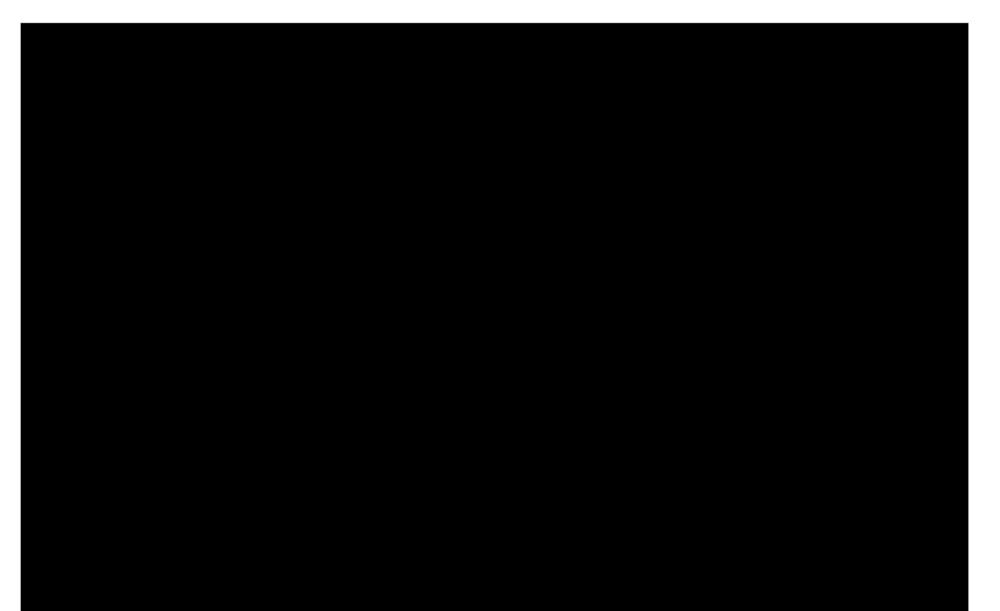
Star Color & Temperature



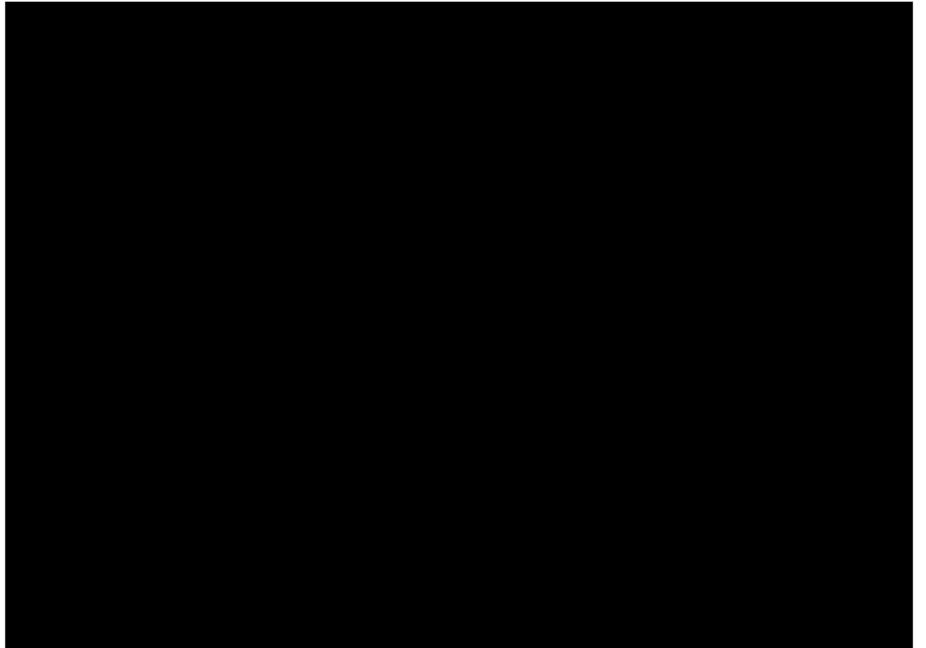
Simple Machines



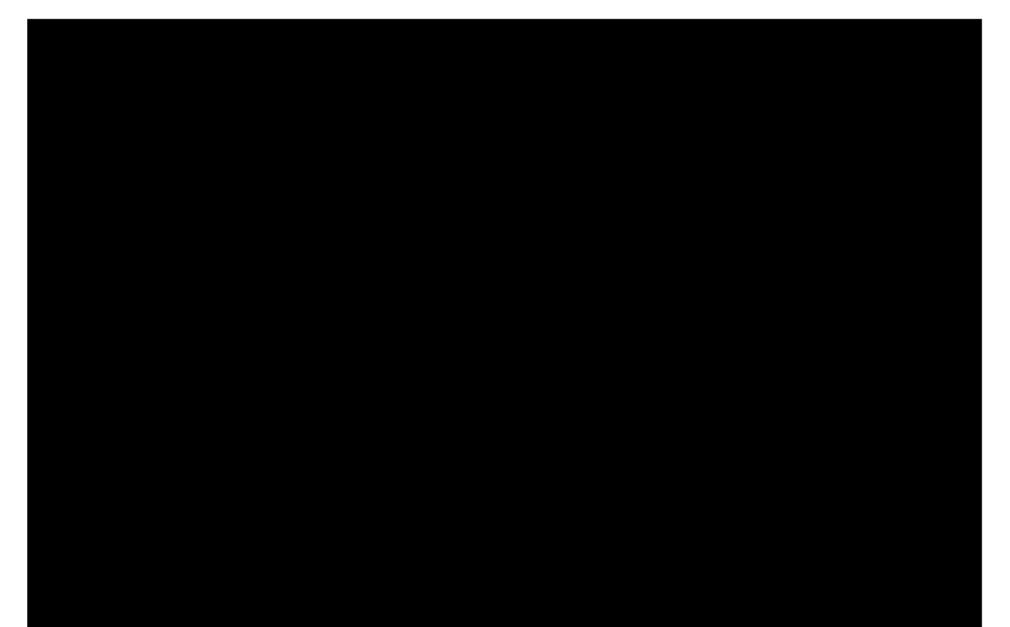
Disaster Response (Earthquake)



Pollution



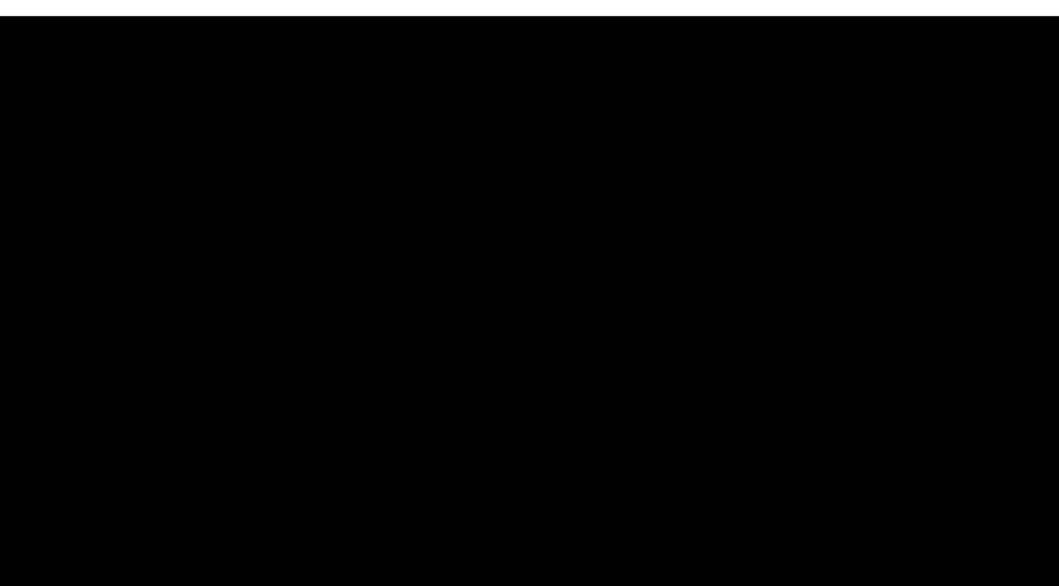
Real World Test



3D Interaction on 2D (More)

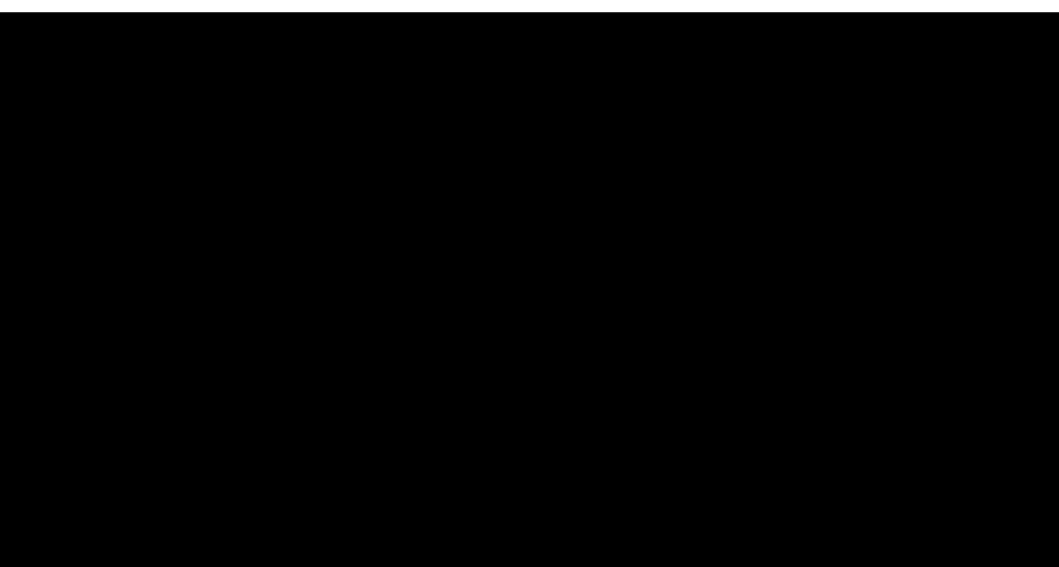
Slash the Fruit

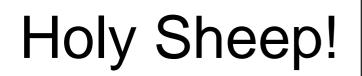




Alien Antics











Virtual Reality (Moving Forward)

Virtual Reality – The Next Computing Platform



Facebook Oculus VR



Project Morpheus



Virtual Reality – Trick the Mind

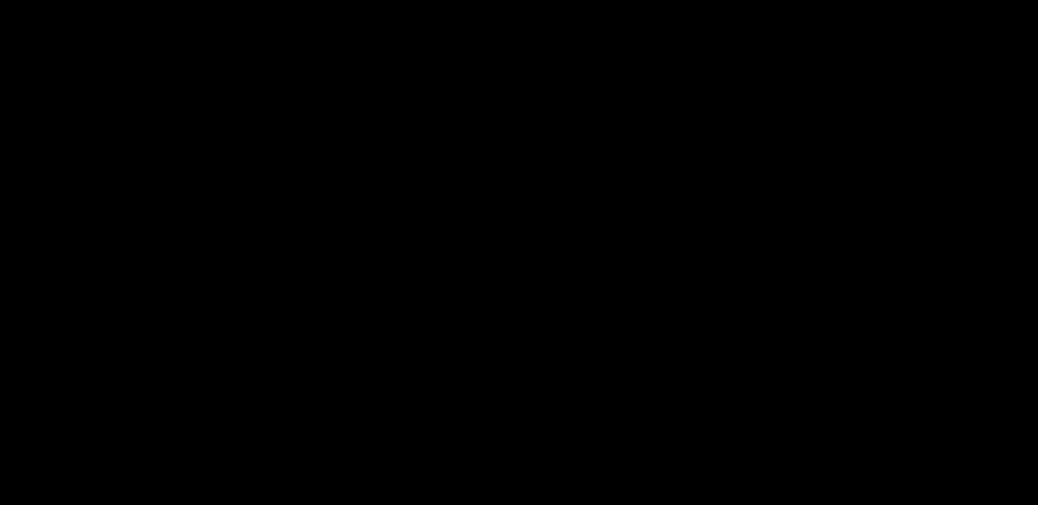




Touch



Engaging with History



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More Info:



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