

# Scientific Analysis of the Live Performances of Dance of the Continents




Use the QR codes below to find example performances for the scene. Identify the scientific facts that are communicated. Describe how the dance was successful and/or unsuccessful at communicating the scientific fact.

**Scene 2 – The Glacier**  
Wegener's dies in 1930.

Facts: \_\_\_\_\_  
\_\_\_\_\_


Dance: \_\_\_\_\_  
\_\_\_\_\_



**Scene 7 – Shape**  
First evidence for Pangea

Facts: \_\_\_\_\_  
\_\_\_\_\_


Dance: \_\_\_\_\_  
\_\_\_\_\_



**Scene 8 – Doubters**  
Concerns of scientists

Facts: \_\_\_\_\_  
\_\_\_\_\_


Dance: \_\_\_\_\_  
\_\_\_\_\_



**Scene 9 – Fossils**  
Evidence from fossil record

Facts: \_\_\_\_\_  
\_\_\_\_\_


Dance: \_\_\_\_\_  
\_\_\_\_\_



**Scene 10 – Doubters**  
Concerns of doubters

Facts: \_\_\_\_\_  
\_\_\_\_\_


Dance: \_\_\_\_\_  
\_\_\_\_\_



**Scene 11 – Mountains**  
Chains across continents

Facts: \_\_\_\_\_  
\_\_\_\_\_


Dance: \_\_\_\_\_  
\_\_\_\_\_



**Scene 15 – Boundary Dance**  
Meeting Hess

Facts: \_\_\_\_\_  
\_\_\_\_\_


Dance: \_\_\_\_\_  
\_\_\_\_\_



**Scene 16 – Sea floor Spreading**  
The missing puzzle pieces

Facts: \_\_\_\_\_  
\_\_\_\_\_


Dance: \_\_\_\_\_  
\_\_\_\_\_



**Scene 17 – Age Dance**  
Sea floor age

Facts: \_\_\_\_\_  
\_\_\_\_\_

Dance: \_\_\_\_\_  
\_\_\_\_\_



**Scene 18 – Mantle Currents**  
What makes continents drift?

Facts: \_\_\_\_\_  
\_\_\_\_\_

Dance: \_\_\_\_\_  
\_\_\_\_\_

