# Worksheet: The Origin and Evolution of the Earth

Kerala State Board · Class 11 · Geography · 3 questions · 9 marks

| Name: _____ | Date: _____ | Score: _____ / 9 |
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**Q1.** Why is the inner core of the Earth solid while the outer core is liquid, even though both are made of iron and nickel? *[2 marks]*

**Q2.** Describe the three stages of the evolution of Earth's atmosphere. What made the transition from Stage 2 to Stage 3 possible? *[3 marks]*

**Q3.** Explain Earth's differentiation into layers. How did this process happen, and what does the resulting layered structure tell us about Earth's formation? *[4 marks]*