

EARTH121

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ESL: Earth science literacy

ESLP: Earth science literacy principles Key concepts to know for layman

1. INTRODUCTION

1.1. **james hutton.**

1.2. **principle of uniformitarianism.**

1.3. **sir william logan.** gsc, mapping, natural resources

1.4. **j. tuzo wilson.** geophysics, transform faults

1.5. **What is geology?** study of earth

1.6. **The Earth system.**

- (1) lithosphere: rock surface and interior
- (2) atmosphere: gaseous envelope
- (3) hydrosphere: water, liquid, frozen
- (4) biosphere: living matter