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| **What will we be learning?**  Universe | **Why this? Why now?**  Previous Learning  Earth Structure  Future Learning  GCSE Physics - Space  Enquiry Processes  Analyse Patterns, Discuss limitations, Draw conclusions, Review Theories, Critique Claims. | **Key Words:**  Axis  Exoplanet  Galaxy  Light year  Moon  Orbit  Season  Star  Sun |
| **What will we learn?**   * How the solar system is modelled. * Explaining day and night * Explaining seasons * How the planet is involved in the solar system, galaxy and universe * Describe the scale of the universe and explain the method for measuring distances in space   **Misconceptions in this topic**   * How day/night happen * The shape of the orbit of the Earth * What orbits what in space * Where stars are in relation to earth | |
| **What opportunities are there for wider study?**  Careers  Physics Teacher Astrophysicist Telescope Designer  STE(A)M  https://highcliffe.sharepoint.com/sites/LearnSTEM | |
| **How will I be assessed?**  End of topic assessment | |