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| **What will we be learning? EARTH STRUCTURE** | **Why this? Why now?**  Previous unit- This is the first Chemistry unit  Next unit- Climate, Universe | **Key Words:**  **Rock Cycle**  **Weathering**  **Erosion**  **Sedimentary rock**  **Minerals**  **Igneous rocks**  **Metamorphic rocks**  **Strata** |
| **What will we learn?**  **What is Rock Cycle?**  **What is Weathering?**  **What is Erosion?**  **Describe Sedimentary rock, Igneous rocks and Metamorphic rocks**  **Misconceptions in this topic**  Misconceptions are that often confusing weathering, erosion and transport | |
| **What opportunities are there for wider study?**  Trips/Careers/STE(A)M/Extracurricular activities  STEM- <https://highcliffe.sharepoint.com/sites/LearnSTEM>  If you are interested in this unit, what careers does it relate to?  Industrial chemistry Research chemist environmental chemistry  Analytical chemistry Materials chemist  Drug manufacturing Formula 1 technician – fuels and energy | |
| **How will I be assessed?**  **End of Topic Test** | |