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| **What will we be learning? EARTH STRUCTURE**  | **Why this? Why now?** Previous unit- This is the first Chemistry unitNext 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 chemistDrug manufacturing Formula 1 technician – fuels and energy |
| **How will I be assessed?****End of Topic Test**  |