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| Science 7 Unit Overview – Earth’s Crust | | | | | |
| Unit Name: | | Rocks | | | |
| Duration: | | 2 Weeks | | | |
| IRP Standards: | | -Compare the characteristics of the Earth’s core, mantle, and crust, and describe the formation of rocks  -Explain how the Earth’s surface changes over time | | | |
| Assessment Strategies | | -Mini Assignment see appendix A for details  -Chapter 8 quiz | | | |
| Materials | | B.C. Science Probe 7 Chapter 8 | | | |
| LESSON | **OBJECTIVE** | | | **ACTIVITIES** |
| Earth: A Layered Planet | Ss will identify the differences between rocks and minerals and how we can classify rocks | | Give worksheet on Earth’s layers to students for them to work on (without use of previous notes or text book)  Direct teach Earth’s layers  Allow students to complete or correct their worksheet and do activities in the book | |
| Putting Together the Pieces of a Puzzle | Ss will be able to classify rocks according to their families and the unique property of each family | | Answer questions relating to the Earth’s layers lesson  Give worksheet on Wegener’s theory of Pangaea to students for them to work on (without use of previous notes or text book)  Direct teach Wegener’s theory of Pangaea  Allow students to complete or correct their worksheet and do activities in the book | |
| Evidence for a New Theory | Ss will be able to identify how fossils are made and use the geological time scale to determine age of fossils | | Answer questions relating to the Wegener’s theory of Pangaea lesson  Give worksheet on continental drift theory to students for them to work on (without use of previous notes or text book)  Direct teach continental drift theory  Allow students to complete or correct their worksheet and do activities in the book | |
| Review Chapter 8 | Ss will review the topics covered in this unit | | “Answer questions relating to the continental drift theory  Students will mind map on a blank sheet paper all the things they learned in this chapter without the use of the textbook or worksheets  Group together the mind map suing the entire classes ideas | |
| Test | Test | | Chapter 8 Test | |