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| **STUDENT UNIT PLANNER** |
| **Year Level:** | 8 | Student check list: 🗹 when you know… |
| **Subject:**  | SCIENCE | [ ] Assessment due dates[ ] The learning goals and success criteria for this term [ ] Changes to routines e.g. excursions[ ] When assessment practice lessons will occur (exemplars)[ ] When revision lessons will occur |
| **Term/Year:** | 2 / 2021 |
| **Unit Title:**  | Rock My World |
| **Assessment:** | Exam – week 9/10 – Part A and B |
| **Key Resource:**  | Science Ways 1, Ch 3; Science Essentials 8, Science for the Australian Curriculum 8, National Science 8, COSMOS |
| ***STUDENT ACHIEVEMENT: Last unit I achieved a \_\_\_\_result. At the end of this unit, I am aiming to achieve a \_\_\_\_\_ result.*** |
| **WK** | **Wk. Beg** | **Holidays or variations this week** | **Lesson 1** | **Lesson 2**  | **Lesson 3**  |
| 1 | 19 Apr. 21 |  | LG1, SC1 & 2- distribute planner, LG & SC- Layers of the Earth | LG1, SC1 & 2- Layers of the Earth model and summary table | LG1, SC1 & 2- Graphing: layers of the Earth |
| 2 | 26 Apr. 21 | 26th April Anzac Day | LG1, SC3, 4 & 5- Properties of Minerals | LG1, SC3, 4 & 5Identifying minerals,COSMOS Hardness Testing | LG1, SC1 - 5COSMOS – *‘Minerals’* |
| 3 | 3 May. 21 | 3rd May Labour Day | LG2, SC6, 7, 8 & 10- Igneous Rocks: properties, formation, types (intrusive and extrusive), examples | LG2, SC9 & 10fast and slow cooling | LG2, SC1 - 10- Catch up and Review |
| 4 | 10 May. 21 |  | LG2, SC6, 7 & 8- Sedimentary Rocks: properties, formation, types, examples | LG2, SC11 & 12- Sedimentary Rock Formation | LG2, SC1 - 12- Catch up and Review |
| 5 | 17 May. 21 |  | LG2, 11, 12 & 13- Fossils: definition, formation | LG2, SC13- Geological Time Scale - Ordering fossils according to Age | LG2, SC11, 12 & 13- COSMOS: *‘Fossils’* |
| 6 | 24 May. 21 |  | LG2, SC6, 7 & 8-Metamorphic Rocks: properties, formation, types, examples | LG3, SC14, 15, 16 & 17- Pressure: definition, measurement-differentiate between force and pressure | LG3, SC14, 15, 16 & 17- COSMOS: *‘Pressure’* |
| 7 | 31 May. 21 |  | LG4, SC18 & 19- The Rock Cycle | LG2, 3 & 4, SC6-19-COSMOS Identifying all 3 rocks | LG2, 3 & 4, SC6-19- Rocks Review: comparing all 3 rock types |
| 8 | 7 Jun. 21 |  | LG5, SC20- Mining: define mining, metal and ores | LG5, SC20 & 21- Methods of extracting metals | LG5, SC20 & 21- Extracting Metals |
| 9 | 14 Jun. 21 |  | Revision | Revision | Exam – Part A |
| 10 | 21 Jun. 21 |  | **Exam – Part B** |  |  |