|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | |
| **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 & 5  Identifying minerals,  COSMOS Hardness Testing | | LG1, SC1 - 5  COSMOS – *‘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 & 10  fast 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** |  | |  |