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| **STUDENT UNIT PLANNER** | | | | | | |
| **Year Level:** | | | 7 | | 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. public holidays  When revision lessons will occur | |
| **Term/Year:** | | | **2/ 2020** | |
| **Unit Title:** | | | Classification, Food Chains & Food Webs –*Organising Organisms* | |
| **Assessment:** | | | Assessment: **Tests** during Weeks 5 & 9 | |
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| **Student Achievement:** Last unit, I achieved an overall \_\_\_\_\_\_\_\_\_ result. At the end of this unit, I am aiming to achieve an overall \_\_\_\_\_ result. | | | | | | |
| **WK** | **Wk. Beg** | **Holidays or variations this week** | **Lesson 1** | **Lesson 2** | | **Lesson 3** |
| **1** | 20 Apr. 19 |  | **Term Organisation**  Term Planner, LGs & SC and Assess. | **LG1: Classification SC 1,2,6,7**   * Identify reasons for classifying and everyday examples * ‘Buttons’ grouping task | | **LG1: Explore Living vs Non-living Things**  **SC 3,4,5**   * Set up Cosmos Science: ‘Classification’ * Characteristics of living things * ‘Can I Survive’ worksheet * Why scientists classify living things |
| **2** | 27 Apr. 20 |  | **LG1: Classification SC 6,7**   * Sorting common objects using characteristics * Designing a classification scheme | **LG2 – Hierarchical System SC 8, 9, 10**   * How classification systems have changed * 5 Kingdom System * Dividing the Animal Kingdom – vertebrates/invertebrates | | **LG2 – Hierarchical System SC 8, 9, 10**   * How classification systems have changed * 5 Kingdom System * Dividing the Animal Kingdom – vertebrates/invertebrates |
| **3** | 4 May. 20 | **Labour Day** 4 May | **Labour Day** | **LG2: Hierarchical System**  **SC 11,12,13, 14, 15**   * 5 divisions of vertebrates – mammals, fish, reptiles, birds, amphibians * Hierarchical System * Naming organisms – Genus/Species | | **LG2: Hierarchical System**  **SC 11,12,13, 14, 15**   * 5 divisions of vertebrates – mammals, fish, reptiles, birds, amphibians * Hierarchical System * Name organisms – Genus/Species |
| **4** | 11 May. 20 | **NAPLAN** | **LG 3: Using Keys to Classify**  **SC 16, 17, 19**   * Use Dichotomous Keys and define what a couplet is. | **LG 3: Using Keys to Classify – Branching**  **SC 19**   * Use branching keys to identify * Creating branching keys to classify | | **LG 3: Using Keys to Classify - Written**  **SC 18, 19**   * Record written keys to classify * Create written keys to classify |
| **5** | 18 May. 20 |  | **LG 1 -3 Classification SC 1-19**  Revision | **LG 1 -3 Classification SC 1-19**  Revision – *Cosmos Science* | | **LG 1 -3 Classification**  **ASSESSMENT – TEST** |
| **6** | 25 May. 20 |  | **LG 4: Food Chains**  **SC 20, 21**   * Set up *Cosmos Science*: * Terminology * Construct basic food chains | **LG 4: Food Chains**  **SC 21, 22**   * Construct food chains using a variety of habitats eg. Marine, Australian animals, etc * Producers and consumers | | **LG 4: Positions in a Food Chain**  **SC 22, 23**   * Classify organisms according to their position in the food chain * Identify different types of consumers (herbivores, carnivores, omnivores, decomposers) * Identify feeding/trophic levels |
| **7** | 1 Jun. 20 |  | **LG4: What is a Food Web?**  **SC 24**   * Recall terminology * Construct a basic food web | **LG4: Food Webs**  **SC 24**   * Construct food web * Interpret a food web | | **LG4: Changes to Food Webs**  **SC 24, 25**   * Construct & interpret a food web * Predict changes to a food web |
| **8** | 8 Jun. 20 | **Nambour Show Hol.**  12th June | **LG4: Human Impact**  **SC 26, 27, 28**   * Recall terminology; impact, invasive, introduced, pest * Identify ways humans impact an ecosystem | **LG4: Human Impact**  **SC 30**   * Investigate the effects of introduced species (cane toads) | | **Show Holiday** |
| **9** | 15 Jun. 20 |  | **LG 4-5: Food Chains, Webs & Impacts**  **SC 20 - 30**  Revision | **LG 4-5: Food Chains, Webs & Impacts**  **SC 20 - 30**  Revision | | **LG 4-5: Food Chains, Food Webs & Human Impact**  **ASSESSMENT - TEST** |
| **10** | 22 Jun. 20 |  | **LG5: Human Effects**  **SC 29**   * Fire and aboriginal people | **Food Chains & Webs and Classification**   * Various enrichment activities & games | | **Food Chains & Webs and Classification**   * Various enrichment activities & games |