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| **SEASON** | **6** | **EPISODE** | **4** |
| **TITLE** | **Stargazing** | | |
| **EPISODE THEMES** | * Rotation of the earth * Night and day * Appearance of the moon’s surface * Phases of the moon | | |
| **EPISODE BLURB** | Sally and Possum are enjoying looking at the night sky. If only they could make it look closer. Skip has just what they need and just the right place to do it from. | | |
| **STORY SUMMARY** | Possum joins Sally for a drink and a bite to eat while observing the night sky. Possum is curious about the movement of the moon, the sun and the earth. Sally explains the earth’s movement in relation to the sun causing day and night. Possum wishes that he could get a better look at the moon but it is too far away. Sally fetches Skip’s little telescope to help them see the moon better. Sally explains that only a select few people have travelled to the moon and they have even brought back dust collected from the moon. After looking through the telescope, Possum wonders what the dark splotches on the moon are? Sally explains that they are craters caused by big rocks crashing into the moon. Skip invites Sally and Possum over for the following evening to use his big telescope to observe the night sky. Possum is amazed learning about the phases of the moon e.g. full moon, crescent, new moon etc. | | |
| **ACTIVITY** | * Using a torch, Sally demonstrates the earth’s rotation which causes night and day * Using telescopes to observe the night sky | | |
| **VIGNETTES** | Children visiting a planetarium | | |
| **FINGERSPELLING** | M-O-O-N, S-T-A-R | | |
| **CURRICULUM GUIDE\*** | **EARLY YEARS LEARNING FRAMEWORK** | | |
| **Children are connected with and contribute to their world**   * Children become socially responsible and show respect for the environment   **Children are confident and involved learners**   * Children develop a range of skills and processes such as problem solving, inquiry, experimentation, hypothesising, researching and investigating | | |
| **QUEENSLAND KINDERGARTEN LEARNING GUIDELINE** | | |
| **Connectedness**   * Showing respect for environments   **Active Learning**   * Building positive dispositions towards learning * Showing confidence and involvement in learning * Using technologies for learning and communication | | |
| **AUSTRALIAN CURRICULUM** | | |
| **Science**  **Science understanding**   * Earth and space sciences * Physical sciences   **Science as a human endeavour**   * Nature and development of science   **Science inquiry skills**   * Planning and conducting | | |