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| **SEASON** | **2** | **EPISODE** | **9** |
| **TITLE** | **The great water mystery** | | |
| **EPISODE THEMES** | - Rain and evaporation  - Investigate, observe, discuss: steam  - Measurement: volume  - Rain gauge, following instructions | | |
| **EPISODE BLURB** | Sally is boiling water in the kitchen to cook eggs for breakfast. Possum wakes up and is confused because there are no puddles from the rain he thought he heard last night. Sally teaches Possum all about water, steam and where rain comes from. Possum is keen to find out what volume of water has fallen, so they go inside and make a rain gauge together. | | |
| **STORY SUMMARY** | Sally talks about different uses for water including cleaning and cooking and is waiting patiently for Possum to arrive to eat eggs which she has just boiled for their breakfast. Possum is confused as he thought he heard it rain overnight but there are no puddles and only water in one bucket outside. Sally later explains that she put the bucket outside to clean the windows on the door to the kitchen. Sally shows Possum the water boiling in the kettle and explains about steam and how the same principles apply to create rain. Sally and Possum make a rain gauge to measure how much rain falls in the backyard. | | |
| **ACTIVITY** | * Making a rain gauge | | |
| **VIGNETTES** | Children learning about the weather | | |
| **FINGERSPELLING** | R-A-I-N, S-T-E-A-M | | |
| **SALLY'S DRAWER** | ‘How to make a rain gauge’ instructions | | |
| **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 resource their own learning through connecting with people, place, technologies and natural and processed materials | | |
| **QUEENSLAND KINDERGARTEN LEARNING GUIDELINE** | | |
| **Connectedness**   * Showing respect for environments   **Active Learning**   * Showing confidence and involvement in learning | | |
| **AUSTRALIAN CURRICULUM** | | |
| **Science – Science Understanding**   * Earth and space sciences | | |