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| **SEASON** | **6** | **EPISODE** | **7** |
| **TITLE** | **The amazing egg beater** | | |
| **EPISODE THEMES** | * Simple machines: cogs and pulley system | | |
| **EPISODE BLURB** | Look at this! Possum’s hand is going in this direction, but the egg-beater is turning a different way. What wonderful things cogwheels are! | | |
| **STORY SUMMARY** | Possum helps Sally make breakfast using her old egg beater. Possum is intrigued in how it works. Sally explains how the cogs work which excites Possum to search for other examples of cogs. Possum discovers that there are cogs on Sally’s bike which make the wheels move around. Possum is eager to tell Skip what he has learnt and in doing so gives Skip an idea to make something special for Possum. They watch children investigating with different cogs. With Skip’s direction, Possum and Sally design and produce a special lunch delivery pulley system between Possum’s tree and Sally’s house. | | |
| **ACTIVITY** | * Investigating simple machines that have cogs | | |
| **VIGNETTES** | Children making simple machines using cogs | | |
| **FINGERSPELLING** | C-O-G, T-U-R-N | | |
| **CURRICULUM GUIDE\*** | **EARLY YEARS LEARNING FRAMEWORK** | | |
| **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** | | |
| **Active Learning**   * Building positive dispositions towards learning * Using technologies for learning and communication | | |
| **AUSTRALIAN CURRICULUM** | | |
| **Technologies - Design and Technologies**   * Knowledge and understanding * Processes and production skills   **Science**  **Science understanding**   * Physical sciences   **Science as human endeavour**   * Nature and development of science | | |