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| **SEASON** | **4** | **EPISODE** | **4** |
| **TITLE** | **The Kayak** | | |
| **EPISODE THEMES** | - Science inquiry: investigate, observe, discuss – float/sink | | |
| **EPISODE BLURB** | Possum is happily learning about things that can float on his soup when Jay arrives with something much bigger that can float. How can that big kayak float? And who is going to paddle it? | | |
| **STORY SUMMARY** | Jay delivers a package for Sally and Possum. Possum opens it excitedly to reveal a double kayak. Possum is intrigued how such a large object can float. Jay shows Possum the lifejackets and paddles and explains how it works, and then he leaves to continue his delivery run. Sally and Possum take the kayak out for a trip on the river. Sally and Possum return to watch children investigating things that sink and things that float. Sally and Possum head to the kitchen to do some investigating of their own. When Jay returns Sally and Possum share their findings with him. Jay shows them how the placement and the shape of an object can result in it sinking or floating. He demonstrates by putting a ball of plasticine into the water that sinks then moulds it into a boat that floats. | | |
| **ACTIVITY** | * Investigating things that float and things that sink | | |
| **VIGNETTES** | Children investigating what floats and what sinks | | |
| **FINGERSPELLING** | F-L-O-A-T, S-I-N-K | | |
| **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**   * Shows confidence and involvement in learning | | |
| **AUSTRALIAN CURRICULUM** | | |
| **Science - Science inquiry skills**   * Questioning and predicting   **Technologies - Design and Technologies**   * Knowledge and understanding | | |