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| **SEASON** | **5** | **EPISODE** | **8** |
| **TITLE** | **The great train trip** |
| **EPISODE THEMES** | - Trains: how they are powered; steam, electric, diesel engines |
| **EPISODE BLURB** | Possum has a lot of fun with cardboard boxes, but they don’t move. How do trains move? Skip has something wonderful to show Possum and Sally and then they get to take a special journey. |
| **STORY SUMMARY** | Possum has made a train out of cardboard boxes but it doesn’t move. He asks Sally how trains move. Sally explains they are powered by an engine. She suggests Possum go and see Skip who could tell him more about trains as he is very knowledgeable about them. Skip explains different ways that trains can be powered. While Skip gets his model steam engine, Sally and Possum watch children riding on a miniature steam train. Skip shows Sally and Possum how a steam engine works and then has organised a trip on a working steam train. |
| **ACTIVITY** | * Possum demonstrates how a steam engine works
* Possum, Sally and Skip ride on a steam train
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| **VIGNETTES** | Children riding on a miniature steam train |
| **FINGERSPELLING** | T-R-A-I-N, S-T-E-A-M |
| **CURRICULUM GUIDE\*** | **EARLY YEARS LEARNING FRAMEWORK** |
| **Children are confident and involved learners*** Children resource their own learning through connecting with people, place, technologies and natural and processed materials
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| **QUEENSLAND KINDERGARTEN LEARNING GUIDELINE** |
| **Active Learning*** Building positive dispositions towards learning
 |
| **AUSTRALIAN CURRICULUM** |
| **Science** **Science as a human endeavour*** Nature and development of science

**Science inquiry skills*** Questioning and predicting
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