**Title**

Author(s) name, affiliation, email address for contact

|  |
| --- |
| **Overview of lesson**  Use 80 words or less to describe the essence of the lesson, including core concepts, modes of engagement or use of tools and expected learning outcome.    **Learning objectives**  State learning objectives here, related to statistical, probability or modelling concepts, free from curriculum references. Maximum of four.  **Suggested age range**  Give indication of age in terms of years old    **Time required**  Estimate minutes or suggest number of class periods (with minutes)    **Keywords**  A set of four to five words that will assist searches for lesson plans |

Please include one single image here, not used later in the lesson plan, that captures the “spirit” of your lesson.

**Introduction**

Use 300 words or less to explain the background for the lesson, for example, why you were inspired to teach this lesson, what motivated the lesson design, etc. If the idea for the lesson came from an existing resource, reference should be made here.

**Lesson outline**

Describe outline for lesson, including the structure used e.g. PPDAC or a MEA (prefer the lesson to follow clear structure)

**1. First stage heading**

Describe the learning for this stage of the lesson. Include photos, videos, software links, data used, and opportunities for formative assessment.

Use grey comment boxes throughout for teacher reflection after teaching the lesson, what worked well, what could be improved, student comments/behaviour/work

**2. Second stage heading**

Describe the learning for this stage of the lesson. Include photos, videos, software links, data used, and opportunities for formative assessment.

Use grey comment boxes throughout for teacher reflection after teaching the lesson, what worked well, what could be improved, student comments/behaviour/work

**Adaptations**

Describe how the lesson could be made easier or harder (for different levels), and/or how aspects within the lesson could be modified for particular students.

**Teacher notes**

Background information for teachers: content, use of language, teaching approaches, relevant statistical education articles.

**References**

Statistics education articles

**Materials required**

List of materials, handouts, software etc.

The Guidelines above have been based on the Australian Curriculum Corporation MCTP Chance and Data Investigations by Charles Lovitt and Ian Lowe. Even though their materials were produced in the 1990s, the layout and conversational style is one which SDSE would like to emulate.