

# TALKING MACHINES

## Talking Machines Education Resource Template

**Theme:** People

**Film Title-** Lightning Apple Sorting Machine (Batlow, NSW)

### About the Clip:

#### Synopsis:

Daryl has been involved in the apple industry all of his life in home town Batlow- he started on the family farm and as a child helped to grade the apples (amongst other things). See Daryl demonstrate the manual grader his family once owned and hear him discuss how the industry has changed.

Duration: 3.57 minutes

### Study Module:

Curriculum Focus: History – NSW Syllabus for the Australian Curriculum

Year: 9 (Stage 5)

Strand: Historical knowledge and understanding; Historical inquiry and skills

#### Theme:

- Depth Study 1: Making a Better World? – The Industrial Revolution (1750 – 1914)
- Depth Study 2: Australia and Asia – Making a Nation

### Key Concepts:

- Evidence; continuity and change; cause and effect; perspectives; significance

### Curriculum Applicability:

- The technological innovations that led to the Industrial Revolution (**ACDSEH017**)
- The nature and significance of the Industrial Revolution and how it affected living and working conditions, including within Australia (**ACOKFH016**)
- the emergence and nature of significant economic, social and political ideas in the period, including nationalism (**ACOKFH019**)
- The experiences of men, women and children during the Industrial Revolution, and their changing way of life (**ACDSEH081**)

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- The short and long-term impacts of the Industrial Revolution, including global changes in landscapes, transport and communication **(ACDSEH082)**

## Historical Skills:

- **Chronology, terms and concepts**
  - Use chronological sequencing to demonstrate the relationship between events and developments in different periods and places **(ACHHS164)**
- **Analysis and use of sources**
  - Identify the origin, purpose and context of primary and secondary sources **(ACHHS169)**
- **Perspectives and interpretations**
  - Identify and analyse the perspectives of people from the past **(ACHHS172)**
  - Identify and analyse different historical interpretations (including their own) **(ACHHS173)**

## General capabilities:

- **Critical and Creative Thinking**
  - Developing questions about aspects of the past that require historical argument
- **Personal and Social Capability – social awareness:**
  - Appreciate diverse perspectives
- **Intercultural Understanding**
  - Investigate culture and cultural identity

## Context/ Background Information:

Apple Picking in Batlow. The gold rush of the 19th century triggered the demand for fresh produce, and Batlow's orchards and farms began to grow. Fruit growing soon became a major industry, with the first cool stores in NSW built in Batlow in 1923.

It should be noted that the full impact in Australian society occurred after the curriculum notes on the European based experience- thus date relating to the manufacture and use of some equipment may not align with those published in the curriculum.

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## Discussion Pointers:

- What foods are processed in your town and how has this changed over time? Who picked and processed the crop and how is this done now? (commercialisation, family farms, etc)
- Using Batlow as a case study, what enabled the apple industry to move forward (market forces, development of railways transport infrastructure systems, refrigeration etc)? What's a local example of overcoming a similar problem?
- How did the farmer know what to grow – and how does that differ from today? Photograph evidence in your town to show how agriculture changed the local environment.
- Should we still be growing what we grow?

## Suggested Classroom Activities:

- Make site visits to Batlow Museum, the former land army hostel and apple industry sites and/or festivals.
- Write a day of activities celebrating the local manufacturing industry in your town, e.g. program for the next apple festival.

## More Information, Contact Details & Arrangements for Visits

The Batlow Museum is located at 12 Tumbarumba Road in Batlow and is open every Sunday from midday to 2pm and at other times by appointment. Contact with the Museum can be made by phoning the Secretary on (02) 6949 2515 or by emailing the Batlow Historical Society- [batlowhistorical@yahoo.com.au](mailto:batlowhistorical@yahoo.com.au) .

More information on the Batlow Museum can be obtained at <https://mgnsw.org.au/organisations/batlow-museum/> or <https://www.facebook.com/BatlowHistoricalSociety> .