

## Teacher Notes: Timeline and Blood Myths

### Description

Use an interactive timeline to find out about the development of the Red Cross Blood Service and key events that lead to current practices of blood transfusions and donating blood. Find out common myths related to donating blood.

### Key Learning Objectives

- Students describe ways in which blood transfusion and blood donor services have evolved over time.
- Students identify myths and misconceptions relating to the donating of blood.

### Educational Value

- Introduces a timeline of events that demonstrate how blood donor services have evolved over time.
- Introduces myths and misconceptions relating to the donating of blood.

### Year Level

7 - 10

### Topics

- Blood transfusion
- Blood donation services
- Blood donation myths

### Learning Area

Science, Civics and Citizenship, English, Health and Physical Education, ICT

### Strand

- Science/ Science as a human endeavour
- Civics and Citizenship/ Historical perspectives
- English/ Reading, viewing and interpreting information and argument texts
- ICT/ Inquiring with ICT



## Australian Red Cross **BLOOD SERVICE**

### **Concept**

- Science/ Recognise that scientific understandings throughout history can change and evolve
- Health and Physical Education/ Promote the health of individuals and communities
- Civics and Citizenship/ investigate people, movements and events that have enhanced society
- ICT/ Develop new understandings through the use of ICTs
- English/ draw conclusions about the main idea presented in different formats

### **Skill**

- Analysis
- Comprehension
- Interpretation
- Knowledge

### **Student Activity**

- Analysis
- Comprehension activity
- Interaction with digital media

### **Learning Design**

- Personalised learning
- Inquiry-based learning
- Experiential learning
- Independent learning
- Visual learning

### **Keywords**

Timeline, Donating blood, Blood transfusions, Historical events, Scientists Edwin Cohn and James Blundell, Myths (blood donation), Science discovery blood transfusions, Commonwealth Serum Laboratories

### **Resources**

The Learning Federation digital learning objects:  
n/a