

Chocolate Factory

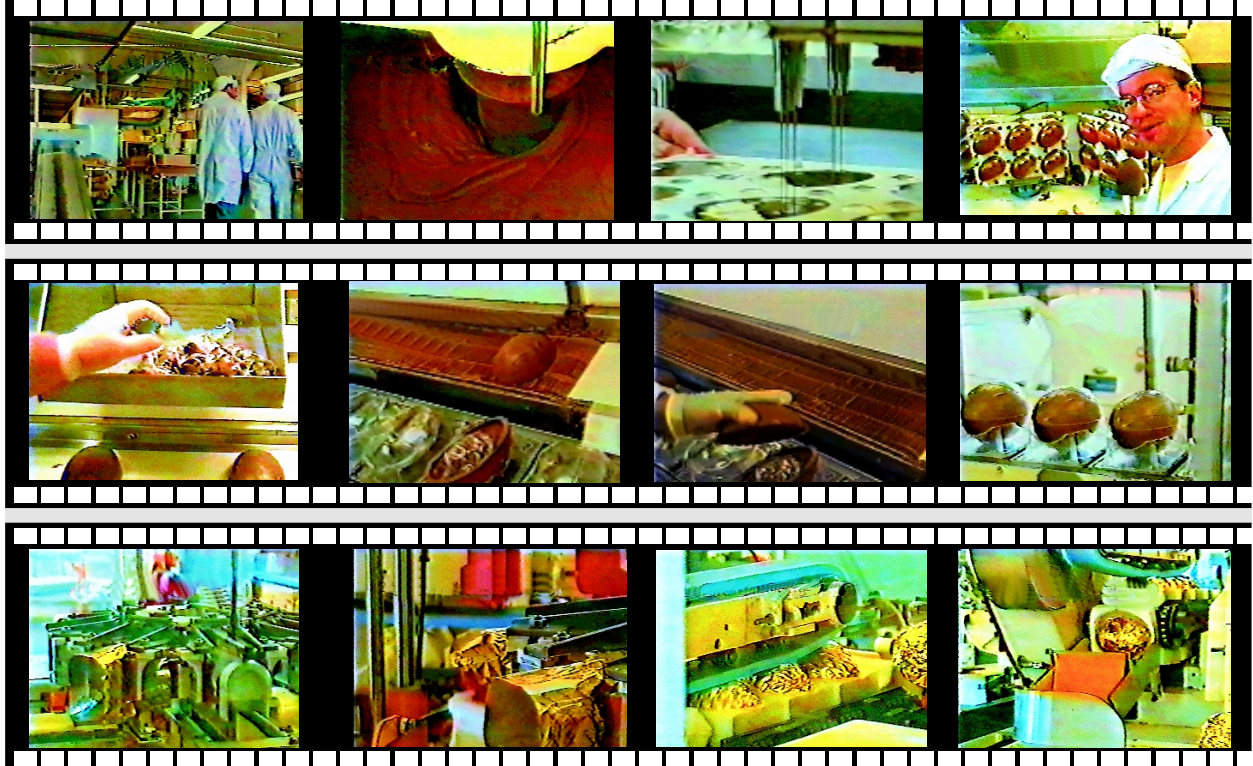
Approach: Station

Level: Year 4 and year 8

Resources: Video, 8 chocolate egg cards.

Questions/instructions

1. Watch the video about making chocolate Easter eggs.



2. Some of the steps for making the chocolate eggs are written on the cards.

Choose 5 cards that show the main steps in making chocolate eggs.

- A The egg halves travel on a machine called a bottomer.
- B The moulds are put onto a spinner for 15 minutes.
- C The chocolate egg is wrapped in gold foil.
- D You must wear a special coat and hat in the factory.
- E A packet of chocolate buttons is added to the egg.
- F The chocolate egg halves are stuck together.
- G A small amount of liquid chocolate is poured into egg moulds.
- H Chocolate eggs are eaten at Easter time.

% responses
y4 y83. Now write the letters of the 3 cards that are **not** part of the 5 main steps.

D H C

4. Now put the other 5 cards in the order that they happen.

5. Write the letter for each card in these boxes.

G B E A F

Selection of 3 cards not part of 5 main steps:

correct 3	13	19
2	38	60
1	36	15
0	13	6

Ordering of 5 main cards:

all correct	28	55
1 pair reversed	22	27
worse	50	18

Commentary

Many students at both year levels had difficulty judging which steps were not the five main steps. Year 8 students had substantially higher success than year 4 students at putting their five cards into correct sequence.