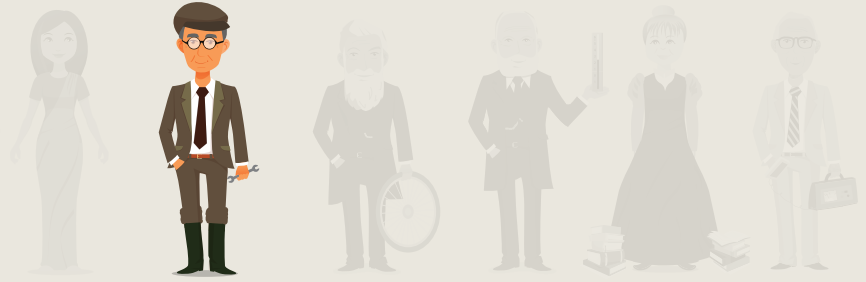




# Learning Intentions

Harry Ferguson



## Suggested Learning Intentions

We are learning to:

- understand what makes Harry Ferguson's invention so innovative;
- recognise problems in transport today;
- analyse a problem and understand the factors that contribute to it;
- be creative in coming up with solutions to problems; and
- work in groups to solve a problem.

## Curricular Links

The activities within this lesson will contribute to the following statutory aspects of the Northern Ireland Curriculum:

### The World Around Us

#### Movement and Energy

Pupils should be enabled to explore:

- positive and negative consequences of movement and its impact on people, places and interdependence.

#### Change over Time

Pupils should be enabled to explore:

- the effects of positive and negative changes globally and how we contribute to some of these changes.

### Thinking Skills and Personal Capabilities

#### Working with Others

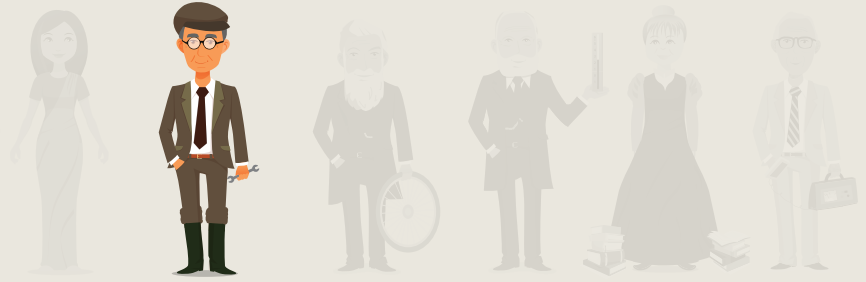
You should help your pupils discover how to:

- listen actively and share opinions;
- take personal responsibility for working with others and evaluate their own contribution to the group.



# Learning Intentions

Harry Ferguson



## Being Creative

You should help your pupils discover how to:

- seek out questions to explore and problems to solve;
- experiment with ideas and questions;
- make new connections between ideas/information;
- learn from and value other people's ideas; and
- make ideas real by experimenting with different designs, actions, and outcomes.

## Connected Learning Opportunities

This lesson could be included with the teaching of [CCEA's Farming Thematic Unit \(STEM\)](#).

## Assessment for Learning Idea!

### Peer Assessment

Ask the children to use the 'Two Stars and a Wish' strategy to give feedback to each other when the groups present their ideas at the end of this lesson.

## New Words and Phrases

- engineer
- hydraulics
- manufacturers
- plough
- 3-point linkage system
- invention