













Quick View

There are 3 parts to this lesson:

1	Introduction: Understanding the unit, looking at Troy's Toys example and development paths	   
2	Business names and roles	   
3	Timelines and Gantt charts	   
	Homework: Report introduction	

Delivery

1. Introduction: Looking at Troy's Toys example and development paths

Set up shared areas for each business. These can be used to collaborate work even if the unit is being completed individually. This will also encourage evaluation and review.

Introduce this unit, explaining what the pupils will experience and a possible outcome of their work.

Explain that throughout the unit they will use an example business called Troy's Toys

Discuss the context and show the examples that Troy's Toys produced the year earlier. Explain that they will all design and produce similar products as this will enable them to learn about LOGO programming and financial modelling.

- Show the presentation about development paths and explain how a business can use these to plan a series of activities in a logical order.

Group activity Show **presentation1a** on large screen

Individual Pupils access this from **activity 1 / start**

Tell pupils to complete **worksheet1a**

Show pupils the language cards **language1** for this lesson.

2. Business names and roles

Some aspects of this unit will be completed as a group or group decisions made. It is therefore important that they all understand the different roles that may be used within a business and then look at their own skills and strengths.

Discuss the various roles with pupils; they will also need to decide on a name for their business.

Handout **worksheet1b** - this explains about various business roles and asks them to make various decisions.

Key questions should relate to:

- Steps along the development path and who may be responsible for them
- The roles within a business and how they should support each other but that one person may be required to make the decision at times

3. Timelines and Gantt charts

This part of the activity is about timelines and Gantt charts.

Explain what this means and how timelines are useful for planning and checking targets.

Explain Gantt charts and show the example for Troy's Toys.

Group activity Show **example1c** on large screen

Individual Pupils access this from **activity 1 / end**

Handout the **worksheet1c** and tell pupils to complete this.

Develop the activity by asking:

- For examples of other timelines
- Where timelines could be useful

4. Homework:

Give out the sheet **homework1**. This asks pupils to prepare the introduction to their final report and it also explains the purpose for the report.

You may feel it appropriate to provide the homework sheet in electronic format for those pupils with computer access at home. Consideration should then be given to:

- How they would return the work and the style - electronic or printed
- Virus protection
- Authenticity of the work

Objectives

Finding Information, Developing Ideas & Communicating

Pupils should be able to:

- Represent information in graphs, charts or tables, and in a report where appropriate; justify the form of representation and check the plausibility of their conclusions.
- Identify the key elements of a problem and represent components in a plan.
- Plan communication projects and select the appropriate communication (type, length, media) for the intended audience (considering audience needs and expectations), purpose and environment.

Pupils should be taught to:

- Understand how small businesses work and the roles that people take. Understand a 'development path'
- Make group decisions
- Understand and create Gantt Charts

Preparation

Have you:

- Identified the key elements of this lesson
- Understood the school ICT policy in the areas that may affect this lesson
- Thought about the seating arrangements for any large group demonstration
- Checked that the whiteboard or large screen has been set up
- Prepared any extra work to be used for differentiation
- Prepared any work that teaching assistants may require
- Looked at the presentations and worksheets and are familiar with their content
- Practised the skills required that need demonstrating
- Prepared any key word displays

Required IT skills for this lesson: Demonstrations are available in the unit

Using a large screen / whiteboard
Showing a PowerPoint presentation
Spreadsheet for explaining Gantt charts

Differentiation & Extension

Consider the following for some pupils:

- Examples of business roles and names
- Other examples of mazes suitable for this type of work
- Examples of timelines or other Gantt charts

The following resources are available to pupils. Printable versions are available by accessing the 'all resources' within each lesson. These may be useful for reinforcement, extension or general support.

- 2 Wordsets with audio support
- 2 Wordsearch activities
- 2 Interactive crosswords

Homework & Language

Homework:

This asks pupils to prepare the introduction to their final report and it also explains the purpose for the report.

Hand out **homework1**

Explain what is required - give extra help to those pupils that need it.

You may feel it appropriate to provide the homework sheet in electronic format for those pupils with computer access at home. Consideration should then be given to:

- How they would return the work and the style - electronic or printed
- Virus protection
- Authenticity of the work

Language for learning:

sequence

Gantt Chart

project

product

Resources

For this lesson:

You will need:

- Large screen display or whiteboard
- Access for pupils to **Unit 8.5 > Activity 1**
- Handouts
- Microsoft Excel

Teacher Resources:

These are accessed by opening the **Teacher Resources File** on the CD (or network).

Resource Description	Filename	Format
Language Cards	language1	Word PDF
Presentation on Developing a Business	presentation1a	PowerPoint
Notes on presentation	notes1a	Word PDF
Worksheet on Developing a Business	worksheet1a	Word PDF
Worksheet on Roles	worksheet1b	Word PDF
Worksheet on Gantt Charts	worksheet1c	Word PDF
Example Gantt Chart	example1c	Excel
Activity sheet	task1	Word PDF
Summary sheet	summary1	Word PDF
Homework sheet	homework1	Word PDF
Activity answer sheet	act1answers	Word PDF

Pupil Resources:

These are accessed by opening the **Pupil Resources File** on the CD (or network).

Resource Description	Filename	Format
Pupil activity sheet	task1	Word PDF
Summary sheet	summary1	Word PDF
Worksheet on Developing a Business	worksheet1a	Word PDF
Worksheet on Roles	worksheet1b	Word PDF
Worksheet on Gantt Charts	worksheet1c	Word PDF
Homework sheet	homework1	Word PDF