

JAMES RUSE AGRICULTURAL HIGH SCHOOL: TAS FACULTY
PRELIMINARY IPT | **Solo Project**

Date due: **Tuesday 30 March, 2010 (Week 10)** | Project weighting: **20%**



Introduction

The world economy is often broken into three sectors of production:

- ▶ The primary sector – extraction of natural resources and materials (such as mining and agriculture),
- ▶ The secondary sector – manufacturing and construction (such as vehicles or electronics), and
- ▶ The tertiary sector – providing human services (such as bankers, accountants or doctors).

However, increasingly a *fourth* sector of production is being recognised by economic theorists: the quaternary sector, which provides information-related services (such as consultation, education, research, development and communications). This reflects the increasing significance of information in our world. The simplest human activities are now saturated with information processes and technology, which form the invisible fabric by which our society is woven together.

Project Scenario & Tasks

James Ruse Agricultural High School is currently interested in developing its extra-curricular life and has commissioned you to organise and establish a new school group for focusing on an issue of your choice. A **group charter** must be formed that outlines the primary goals of this group and how it will achieve them. If your charter satisfactorily justifies the existence of your proposed group, the principal will provide some initial funding to get the group started.

Your task also involves recommending methods to raise funds for use by the group to promote its purpose or to raise money for other organisations. You will also need to design a **poster or other promotional material** to raise awareness and encourage other students to join this group. You will be required to present your findings to seek approval for this group.

Investigate **three different fundraising options** and gather as much information as you can. Make sure you have data such as the type of fundraising event, budget, items needed such as to sell and where to obtain them, where it will be held, cost, projected profits and how the money will be used.

Assessed Outcomes

- P2.1** Identifies the information processes within an information system
- P5.1** Selects and ethically uses computer based and non-computer based resources and tools to process information
- P6.2** Generates ideas considers alternatives and develops solutions for a defined need
- P7.1** Recognises and applies management and communication techniques to project work

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Project Components

You must submit the following components in your final group charter:

1. A **title page**
2. Table of **contents**
3. A **requirement report** in which you identify and discuss:
 - a. The problem / need
 - b. The purpose of the project
 - c. The project objectives (group goals)
 - d. Any boundaries / constraints for the project
 - e. Methods of investigation / research, and your findings
 - f. Possible solutions (how the goals may be achieved)
 - g. Recommendation of a solution
4. A **feasibility study** of the above solution in which you discuss
 - a. Economic feasibility: compare costs to expected benefits
 - b. Technical feasibility: the information technology requirements for the project
 - c. Schedule feasibility: is sufficient time available to achieve all stated goals
5. A **Gantt chart** that shows the estimated time for each task, as well as the sequence of tasks that allows them to be completed with the greatest efficiency
6. A **process analysis** that outlines the occurrence of the 7 information processes that took place during your completion of this assessment task
7. A **register** of your progress on the project. Entries should be made into this chronicle for (a) all lessons assigned to project work and (b) all individual sessions devoted to completing the assessment. Note: while you must complete and submit this project on an individual basis, help may be requested. However, when doing so, you must record such requests on your register, stating:
 - a. What the problem was
 - b. Who helped you
 - c. The outcome of the help (e.g. potential solutions, recommendation of a solution)

All of the components above must be submitted in both **electronic** and **written form**.

Your final task is to present your plans in a 3-minute spoken presentation. The use of visual aids is optional.

This project is worth 20% of your preliminary mark.