Leaving Certificate Project and Coursework

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Completion Calendar – 6th year

Sample Weeks	Sep-01	Sep-02	Sep-03	Sep-04	Oct-01	Oct-02	Oct-03	Oct-04	Mid Term	Nov-01	Nov-02	Nov-03	Nov-04	Dec-01	Dec-02	Dec-03	Xmas	Xmas	Jan-02	Jan-03	Jan-04	Jan-05	Feb-01	Mid Term	Feb-03	Feb-04	Mar-01	Mar-02	Mar-03	Mar-04	Easter	Easter	Apr-03
Subject																																	
Home Economics										Deadline																							
LCPE - PAP	PAP				L	C	P	E											PA			L	C	P	E								
Economics											E	C	O	N																			
DCG						D	C	G																									
Applied Math																A	P	P	M	A	T	H											
Computer Science																C	O	M	P		S	C	I										
Art																							A	R	T								
Geography																																	Deadline
History																																	Deadline
Music																													Music				
MFL and Irish orals																															OR	ALS	

Due Date Calendar – 6th year

Month	Subject
September	
October	
November	Home Economics
December	LCPE (PAP)
	Economics
January	DCG
	Applied Math - late January/early February
February	
March	Computer Science
	LCPE (PA)
	Music Practicals
Easter Break	MFL and Irish Orals
April	Geography
	Art
	History
May	

Key Skills for Senior Cycle
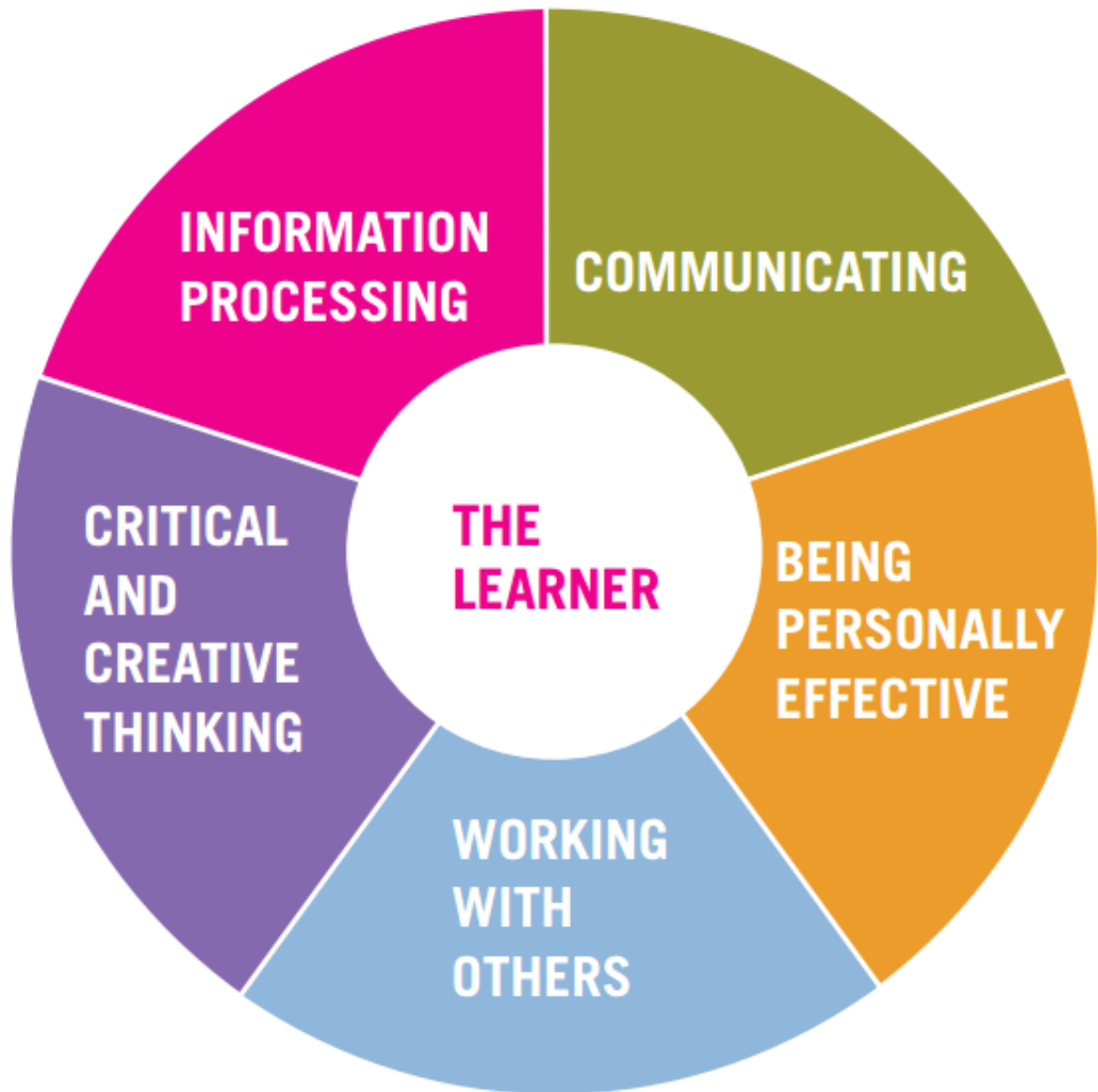
Applied Math

Overview of Project
- Candidates are required to complete a mathematical modelling project and submit a report on this in 6th year.
- You will receive a brief from the State Examinations Commission at the start of November in Sixth Year.
- There will be a brief presented from which you must form your question or topic that you will study using the model you develop. E.g., "Model the motion of a projectile in any sport of your choice", student may investigate/model the optimal angle of release for a javelin throw.
- Candidates must carry out individual investigation into the problem they have chosen and develop a solution to their question. This must take shape through an iterative process, meaning their solution must be improved upon over a number of cycles.
- A maximum of 20 tables, graphs, charts, diagrams, sets of equations/calculations and photographs can be used and must be labelled Figure 1, Figure 2, etc.
- There must be relevant/reliable sources of information/data in your report.
- All sources of information used (books, journals, websites, etc.) must be acknowledged in the report and referenced
- The report must not exceed 900 words (excluding references and bibliography). The maximum number of words for each section is identified in the outline marking scheme.
- The log of student work is submitted for assessment. This must illustrate the iterative process of the solution formed.
- The log is submitted in a digital completion booklet that will be made available from the SEC.

Weight of Project – 20% of total marks

Window of Completion
- The investigation will take place before Christmas in 6th year and is submitted digitally in late January or early February.
- 20 hours of class time spread over 6 to 8 weeks is given for the completion of the project.
- The final draft will be submitted in January.
- Summer & Winter assessment of 5th year will include 20% mock project 80% written assessment to mirror leaving certificate.

Official Due Date – Late January/early February of 6th Year

Art

Overview of Project
- Candidates complete a Visual Journal Workbook provided by the SEC.
- The work is based on a theme chosen by candidates from a list of 3 on the Leaving Cert Art Brief provided by the SEC.
- The work involves 3 strands, these strands are referred to as the Research strand, the Create strand and the Respond strand.
- The workbook consists of 10 A3 pages.
- Within these pages the candidate will research, investigate, and develop ideas for 2 final artifacts in 2 different disciplines.
- 1 of which is completed during the time allocated to the project.
- The 2nd artifact is produced during a 5-hour exam in April after the project is completed.

Weight of Project
- 50% for workbook and one artifact
- 20% for invigilated exam in April of 6th year

Window of Completion
- 10 weeks of class time.
- The brief is published in January

Official Due Date - April of 6th year.

Computer Science

Overview of Project
- 12-week project – released c. December 5th – March 22nd of 6th year
- Same project title for Higher and Ordinary students
- Project brief laid in a format that demands meeting a set of basic requirements and extending that level to meet the advanced requirements. This allows all students to take part in the same project at a suitable level for their abilities.
- It is possible to achieve full marks at ordinary level by meeting the basic requirements only.
- The project is based on one or more of the following topics which have been covered in 5th year and the beginning of 6th year;

    a. Interactive information systems
    b. Analytics
    c. Modelling and simulation
    d. Embedded systems.

- Project consists of a computing artefact (physical components/a game/website etc. or a blend of a few of the above) along with a written report and a 5-minute video presentation describing the key features of the project.
- Written report is in a website format and consists of no more than 2500 words. A wordcount is required.

Weight of Project – 30% of total marks

Window of Completion
- Brief released in early December of 6th year for 12 school weeks until March.
- 90% of class time in this window will go towards the project.
- Submission is done using the SEC online portal with hard copies kept in the school as a back-up.

Official Due Date 2023 – March 22nd of 6th year

Design & Communication Graphics (DCG)

Overview of Project
- Design Investigation (the design brief is prescribed each year by the state examinations commission and released at the start of September)
- Students use primary and secondary research skills, comparative analysis and freehand sketching to understand the product in question
- Students will model the object using 3D CAD software
- Students will design their own product
- Students will compile an A3 portfolio of drawings, freehand sketches and research along with the associated electronic files on a USB key

Weight of Project – 40% of total marks

Window of Completion
- September to mid-January in 6th Year
- Full time

Official Due Date – Mid January 6th Year

Economics

Overview of Project
- Candidates are required to complete a research study and then complete a research report in Sixth Year.
- You will receive a brief from the State Examinations Commission early in Sixth Year.
- There will be two research topics for you to choose from, which are provided in the context of a research theme relating to a current economic issue, problem, or question.
- Candidates must carry out an individual line of inquiry that is in context with the research theme provided
- A maximum of ten tables, graphs, charts, diagrams, and photographs can be used and must be labelled Figure 1, Figure 2, etc.
- There must be at least two relevant/reliable sources of information/data in your report, and at least one of them must be quantitative.
- All sources of information used (books, journals, websites, etc.) must be acknowledged in the report and referenced
- The report must not exceed 1,500 words (excluding references and bibliography). The maximum number of words for each section is identified in the outline marking scheme.
- It is the research report that is submitted for assessment.
- The research report is submitted in a digital completion booklet that will be made available from the SEC.

Weight of Project – 20% of total marks

Window of Completion
- The investigation will take place before Christmas in 6th year and is submitted digitally in December.
- 20 hours of class time spread over 6 to 8 weeks is given for the completion of the project.
- The final draft will be submitted in December.
- Summer assessment of 5th year will include 20% mock project 80% written assessment to mirror leaving certificate.

Official Due Date – Mid December of 6th Year

Geography

Overview of Project
- Geographical Investigation (topic prescribed each year by the state examinations commission)
- Students investigate coastal processes in the local area using a range of geographical equipment.
- Students will carry out up to four different experiments at the coast, record data and analyze their findings.
- The experiments will be completed in groups, each student's report must be their own individual work.
- Students will write a report (max. 1,000 words) with a selection of sketch maps, diagrams and graphs outlining their planning, gathering of information, results and evaluation of the investigation.

Weight of Project – 20% of total marks

Window of Completion
- The investigation will take place in April of 5th year.
- One to two weeks of class time will be dedicated to project work.
- The final draft will be submitted in May of 5th year.
- Summer assessment of 5th year will include 20% project 80% written assessment to mirror leaving certificate.
- Students will copy the final draft of their project into the official *Geographical Investigation Booklet* sent from the State Examinations Commission in March of 6th year.

Official Due Date - April of 6th year

History

Overview of Project
- Research Study Report (RSR)
- Students can choose any topic from History that they would like before 1992
- The more specific and focused this topic is the better the RSR
- Students will then carry out research on this specific topic using various different sources (6+)
- From this research students will write a 1500-word essay regarding their chosen topic
- Within their RSR, students will also have to lay out their aims and plan for their research, evaluate three of the key sources they used within their research and then write a 150-word reflection of the how they feel the whole process went

Weight of Project – 20% of total marks

Window of Completion
- As the topic is not prescribed, the RSR begins at the start of 5th Year with the planning phase and narrowing down the focus of the student's topic
- Over the course of 5th Year (outside class time) students will carry out their research and then hand in their first draft at Easter of 5th Year
- The second draft will then be completed by September of 6th Year, with a final draft (if needed) being completed by the start of March of 6th Year
- At this stage, students will then complete the other aspects of their RSR – Outline plan, Evaluation of Sources, Reflection
- Students will copy the final draft of their project into the official *History RSR Booklet* sent from the State Examinations Commission in April of 6th year.

Official Due Date - April of 6th year

Home Economics

Overview of Project
- Titled: 'Food Studies Culinary Assignments'
- Students complete research on 4 assignments (These are prescribed each year/ and change by the SEC)
- Each assignment entails:
    1. An investigation
    2. Implementation
    3. Evaluation of the chosen research topic

Weight of Project – 20% of total marks

Window of Completion
- The investigation will take place in October of 5th year.
- 8 weeks of class time will be dedicated to this course work.
- X2 drafts of each assignment will be corrected
- Students will copy the final draft of their project into the official *Booklet* sent from the State Examinations Commission in 5th years after the drafts are corrected
- The final draft will be submitted in May of 5th year.
- Summative Assessment: Summer assessment of 5th year will include 20% project 80% written assessment to mirror leaving certificate.

Official Due Date – Start of November 6th Year

Leaving Cert Physical Education (LCPE)

Overview of projects
- The Physical Activity Project assesses Strand 1 (Topic 1-4) of the LCPE specification and focuses on the complex interrelationship between performance in physical activity and the range of factors that shape that performance.
- Learners choose one of the three selected physical activities, selected by their class in LCPE for their performance assessment.
- Learners are required to demonstrate the range of skills, techniques and/or compositional elements outlined for the physical activity in Physical Activity Areas in LCPE (below).
- The performance is captured digitally by the learner and is captured in sessions designed to demonstrate the learner's best personal performance in fully competitive and/or conditioned practices or performance settings.
- The activities chosen for their PAP and PA must be from 2 separate bubbles below example; you cannot do volleyball for PAP and GAA for PA.

Weight of projects
- Physical Activity Project (PAP)- 20%
- Performance Assessment (PA)- 30%
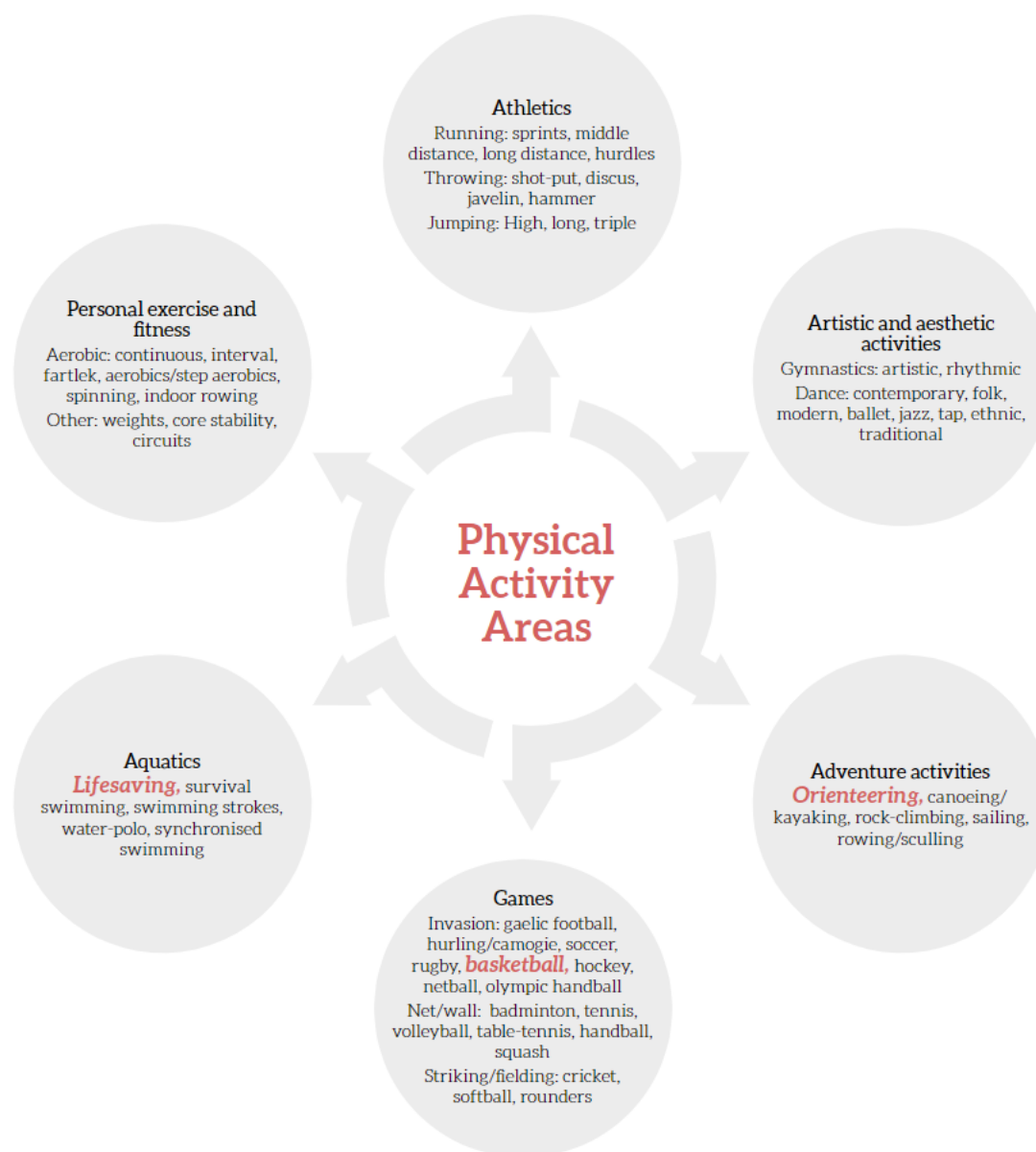- Overall project work is worth 50% of total marks

Window of completion
- The PAP will take place from September to December in 6th Year and will be submitted before the Christmas break.
- The PA will take place from January to March in 6th Year and will be submitted before the Easter break.
- Projects must be submitted 1 week before the official due date.
- Submission dates will be given throughout the duration for each project, for the teacher to project continuous feedback. If these dates are missed, valuable feedback will not be given.

Official Due Date
- Physical Activity Project (PAP)- 16th December
- Performance Assessment (PA)- 31st March

Leaving Cert Physical Education (LCPE)

Athletics
Running: sprints, middle distance, long distance, hurdles
Throwing: shot-put, discus, javelin, hammer
Jumping: High, long, triple

Personal exercise and fitness
Aerobic: continuous, interval, fartlek, aerobics/step aerobics, spinning, indoor rowing
Other: weights, core stability, circuits

Artistic and aesthetic activities
Gymnastics: artistic, rhythmic
Dance: contemporary, folk, modern, ballet, jazz, tap, ethnic, traditional

Physical Activity Areas

Aquatics
Lifesaving, survival swimming, swimming strokes, water-polo, synchronised swimming

Adventure activities
Orienteering, canoeing/kayaking, rock-climbing, sailing, rowing/sculling

Games
Invasion: gaelic football, hurling/camogie, soccer, rugby, *basketball,* hockey, netball, olympic handball
Net/wall: badminton, tennis, volleyball, table-tennis, handball, squash
Striking/fielding: cricket, softball, rounders

Oral Examinations

All orals will take place during the first week of Easter Break.

German

Overview of German Oral:

- Time: 15 - 20 minutes.
- General Questions on specific topics about themselves, family, school, area, hobbies, plans for the future etc. 40%
- Picture storytelling (3) 30%
- Roleplay (3) 30%
- Mock oral will take place second week in December.

Weight of oral component:

- 25% at Higher Level
- 30% at Ordinary Level

Spanish

Overview of Spanish Oral:

- Time: 12 - 15 minutes.
- Students will start with a 8-10 minute interview based on topics about themselves, family, school, area, hobbies, plans for the future etc.
- This will be followed by one role-play (out of five prepared in class)

Weight of oral component:

- 25% at Higher Level
- 20% at Ordinary Level

French

Overview of French Oral:

- Time: 12 - 13 minutes.
- Students can prepare some sample questions in advance.

- Students may do a 'document' which is a piece of work that they can pre-prepare (a photo, a newspaper article, an extract from a French novel etc.)
- There are no role plays.

Weight of oral component:

- 25% at Higher Level
- 20% at Ordinary Level

Gaeilge

Overview of Irish Oral:

- Time: 15 minutes total. Conversation approximately 7 - 8 minutes
- There are four sections:
    - Five basic questions (5 minutes)
    - Reading of a poem (1 of 5)
    - General conversation on topics such as myself, family, area, holidays, college, jobs, travel etc.
    - Picture story (1 of 10)

Weight of oral component:

- 40% at Higher Level and Ordinary Level