

Inspiring the imagination and seeking new heights

DE LA SALLE COLLEGE STUDENT HANDBOOK 2022 Learning Area / Subject: PHYSICS (PHY202)

Year Level: 12

Curriculum Level: 7

NCEA LEVEL TWO



De La Salle College





PHY202 Assessment Statement 2022

Course is endorsable

Year :12	Course : Physic	cs	Mr A Kumar Total Cre					
Pre Requisites 12 credits in L1 Science in	cluding a pass in Mechan	ics external.	Additional Requirements Scientific Calculator Workbook cost \$10					
					A			

N	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91168	2	2	4	Num Ll Lit	Physics 2.1 - Carry out a practical physics investigation that leads to a non-linear mathematical relationship	Practical	1	Week 6 Term 2		
2	91169	2	2	3	Ll Lit	Physics 2.2 - Demonstrate understanding of physics relevant to a selected context	Assignment	1	Week 4 Term 3		
3	91172	2	2	3	L1 Lit	Physics 2.5 - Demonstrate understanding of atomic and nuclear physics	Test	1	Week 6 Term 1		
4	91171	2	2	6	Num L1 Lit	Physics 2.4 - Demonstrate understanding of mechanics	Exam	External	Term 4		
5	91173	2	2	6	Num L1 Lit	Physics 2.6 - Demonstrate understanding of electricity and electromagnetism	Exam	External	Term 4		

School Assessment Procedures - You can view your rights and obligations in the school's assessment procedures in the Student Assessment Handbook

Record your internal grades and ask your teacher to sign it off as correct. You can then use this as evidence of your achievement.

Science

Tue, 23 Nov 2021

2022 COURSE OUTLINE YEAR 12 PHYSICS (PHY202)

Subject: Physics NCEA Level: Two

Entry Requirements: a minimum of 12 credits from NCEA Level One Science and Mathematics

Number of credits gained: 22

Method of assessment:

- Both internal and external assessment
- Internal assessments are given after a series of mock practice runs
- Mock externals at the end of each unit of work
- Practical Test: Summative or Formative practical tests.
- Mid-Year Examinations
- Preliminary Examinations

Looking Ahead:

• Level 3 Physics ,Tertiary level study, A diverse range of careers stem from Physics - e.g. Teacher, Meteorology, Pharmacy, Electrical, Electronic, Engineering, Pilot etc

Course Description

Course aims:

This course is aimed at those students who have achieved well in Year 11 and who know that they wish to pursue a career that requires Physics. Such careers include engineering, Electronics, Electrical, Meteorology and much more. The course consists of Achievement Standards from the Level 2 Physics course.

Course learning outcomes:

- To be able to take measurements of physical quantities and analyse data graphically to determine a relationship.
- To be able to describe and explain wave phenomenon and use formulae to calculate characteristic of waves
- To be able to describe and explain the behaviour of light in reflection, refraction and interference and use formulae to calculate quantities associated with the reflection and refraction of light
- To be able to describe and explain accelerated, projectile, relative and circular motion and use formulae to calculate quantities associated with above.
- To be able to describe and explain the effects of forces and momentum and use formulae to calculate quantities associated with force and momentum.
- To describe and explain the effects of energy transformation and conservation and calculate energy.
- To describe and explain effects of electric fields and direct current electricity in series and parallel circuits and use formulae to calculate electrical quantities associated with electric fields and dc circuits.
- To describe and explain electromagnetic phenomena and use formulae to calculate electromagnetic quantities.
- To describe and explain the structure of the atom and radioactivity.
- To describe and explain physics phenomena in unfamiliar contexts use formulae to calculate physical quantities in unfamiliar contexts.
- Explain the models of the atom
- Explain the properties of the nuclear radiations and calculate the energy in fusion and fission.

2022 Course Assessment Statement – Y12 PHYSICS (PHY202)

HOW WILL I BE ASSESSED IN THIS SUBJECT?

Achievement Standard	Curriculum Level	Level and Credit Value	Internal or External Assess ment	Brief Description	My Prelim Grades	My Final Grades for Internal s
AS91168 (AS 2.1) Carry out a practical physics investigation that leads to a non-linear mathematical relationship.	7	Level 2 4 credits	1	Carrying out a practical physics investigation which leads to non- linear relationship.		
AS91169 (AS 2.2) Demonstrate understanding of Physics relevant to a context	7	Level 2 3 credits	1	Research task which allows students to look at application of Physics concepts and ideas to a context.		
AS91171 (AS 2.4) Demonstrate understanding of mechanics	7	Level 2 6 credits	E	Motion, kinematics, projectiles, circular motion, force, acceleration, momentum, energy		
AS91172 (AS 2.5) Demonstrate understanding of atomic and nuclear physics	7	Level 2 3 credits	1	Models of the atom, nuclear transformation and products, nuclear reactions,		
AS91173 (AS 2.6) Demonstrate understanding of electricity and electromagnetism	7	Level 2 6 credits	E	Concepts related to Static electricity, DC Circuits and Electromagnetis m		



De La Salle College – Physics PHY202 - Year Planner 2022

Subject: 12 Physics

Teacher in charge: Mr. Ajinesh Kumar

Year Level: 12

Curriculum Levels: 7

to a non-linear mathematical relationship Achievement objectives: Achievem	le: AS91170 (AS2.3 Physics) External – Demonstrate
Achievement objectives: Achievement objectives: Achievement objectives: Achievement objectives: • Develop a procedure to gather data • Demonstrate procedure in processing data • Demonstrate understanding of principles of Motion constant acceleration in a straight line; free fall under gravity, projectile motion; circular motion. • Demonstrate understanding of principles of Motion constant acceleration in a straight line; free fall under gravity, projectile motion; circular motion. • Demonstrate understanding of principles of Motion constant acceleration in a straight line; free fall under gravity, projectile motion; circular motion. • Be able to interpret data. • Demonstrate understanding of principles of Motion of forces, unbalanced force and acceleration, equilibrium (balanced forces and torques), and explain centripetal force, force and extension of a spring. • Develop an understanding of momentum and energy issues in collisions • Draw graphs of two variables • Draw graphs of two variables • Draw graphs of two variables • To be able to describe and explain relate physics principles to a selected context. • Assessment tasks/method: • More principles to a selected context. • Correct use of a measurement skills to determine accurate values • Plotting points accurately to get a graph. • Mitten report • Mitten report • Key competencies: Thinking, Managing setf, Using language, symbols, and texts, Participating and contributing. • Witten report • Mitten report	ding of waves
 Develop a procedure to gather data Demonstrate procedure in processing data Be able to interpret data. Learning outcomes/skills: Able to carry out an investigation to collect data between two variables Draw graphs of two variables State the type of relationship between two variables State the type of relationship between two variables Correct use of a measurement skills to determine accurate values Potiting points accurately to get a graph. Stating the relationship between graphs Key competencies: Thinking, Managing self, Using language, symbols, and texts. 	ement objectives:
Approximate time required: 5 weeks	Demonstrate qualitative and quantitative understanding of Physics of Light (ie reflection in curved mirrors, refraction through lenses, refraction, total internal reflection and critical angle at a plane boundary). Be able to explain and solve problems on Reflection and refraction of waves at a plane boundary including phase and wave parameter changes if applicable, superposition of pulses, diffraction, 2-point source interference (qualitative), g outcomes/skills: To be able to describe and explain concepts and solve problems based on Light and Waves. ment tasks/method: Mid Year Mock Examinations (Term 2). Preliminary Mock Examinations (Term 3). External NCEA examination at year's end. Ompetencies: Thinking, Managing self, Using symbols, and texts, Participating and contributing.

Unit Title: AS91171 (AS2.4 Physics) External – Demonstrate understanding of mechanics	Unit Title: AS91172 (AS 2.5 Physics) Internal – Demonstrate understanding of atomic and nuclear physics	Unit Title: AS91173 (AS2.6 Physics) External – Demonstrate understanding of electricity and electromagnetism
Achievement objectives:	Achievement objectives:	Achievement objectives:
 Demonstrate understanding of principles of Motion constant acceleration in a straight line; free fall under gravity, projectile motion; circular motion. Be able to resolve Force components, vector addition of forces, unbalanced force and acceleration, equilibrium (balanced forces and torques), and explain centripetal force, force and extension of a spring. Develop an understanding of momentum 	 models of the atom (Thomson and Rutherford), gold foil experiment nuclear transformations: radioactive decay (half life), fission and fusion reactions conservation of atomic and mass number products of nuclear transformation: power generation, E = mc², P = E/t, properties of nuclear emissions (ionising ability, penetration ability) 	 Demonstrate understanding of Static Electricity in the following strands; Uniform electric field, electric field strength, force on a charge in an electric field, electric potential energy, and work done on a charge moving in an electric field. Develop understanding of series and parallel circuit with different circuit components. Be able to apply knowledge of DC motor and generator to every day application
and energy issues in collisions	Learning outcomes/skills:	Learning outcomes/skills:
 To be able to solve quantitative problems in motion, forces and momentum and explain 	 Should be able to demonstrate understanding of models of atoms and explain radioactivity. Assessment tasks/method: 	 To be able to explain phenomenon of static, current electricity and electromagnetism and apply knowledge to solve quantitative problems.
their principles.	• The assessment will involve a formal one hour	Assessment tasks/method:
Assessment tasks/method:	written test.	• Mid Year Mock Examinations (Term 2).
• Mid Year Mock Examinations (Term 2).	Key competencies: Thinking, Managing self, Using language, symbols, and texts, Participating and contributing.	Preliminary Mock Examinations (Term 3).
Preliminary Mock Examinations (Term 3).External NCEA examination at year's end.	Values: Inquiry and curiosity, Excellence, participation and contribution	• External NCEA examination at year's end.
Key competencies: Thinking, Managing self, Using language, symbols, and texts, Participating and contributing.	Approximate time required: 4 -5 weeks	Key competencies: Thinking, Managing self, Using language, symbols, and texts, Participating and contributing. Values: Inquiry and curiosity, excellence, innovation.
Values: Inquiry and curiosity, excellence, participation		Approximate time required: 8 weeks
Approximate time required: 8 weeks		

Number	AS91168	Version	2	Page 1 of 2					
		Achieveme	nt Standard						
Subject Re	eference	Physics 2.1	Physics 2.1						
Title		Carry out a practica mathematical relation	al physics investigation that onship	leads to a non-linear					
Level	2	Credits	4 Assessmen	t Internal					
Subfield	Science								
Domain	Physics								
Status		Registered	Status date	17 November 2011					
Planned review date		31 December 2020	Date version published	20 November 2014					

This achievement standard involves carrying out a practical physics investigation that leads to a non-linear mathematical relationship.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
 Carry out a practical physics investigation that leads to a non-linear mathematical relationship. 	 Carry out an in-depth practical physics investigation that leads to a non-linear mathematical relationship. 	• Carry out a comprehensive practical physics investigation that leads to a non-linear mathematical relationship.

Explanatory Notes

1 This achievement standard is derived from *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, Level 7; and is related to the material in the *Teaching and Learning Guide for Physics*, Ministry of Education, 2010 at http://seniorsecondary.tki.org.nz. The standard is aligned to the achievement objectives *Physical Inquiry and Physics Concepts* in the Physical World strand and *Investigating in Science* in the Nature of Science strand.

This standard is also derived from Te Marautanga o Aotearoa. For details of Te Marautanga o Aotearoa achievement objectives to which this standard relates, see the Papa Whakaako for the relevant learning area.

Nu	mber	AS91168	Version	2	Page 2 of 2
2	 co Va da da w 	ariable over a rea rawing a graph th ependent variable	evant to the aim k sonable range a lat shows the rela es n which describe	based on the ma nd number of v ationship betwe	anipulation of the independent values een the independent and nathematical relationship that
	• co • u: de	sing technique(s) ependent (and in	able(s) that could that increase the dependent, if app n that describes	d have a signific e accuracy of th propriate) variat	cant effect on the results ne measured values of the

Carry out a comprehensive practical physics investigation involves writing a discussion that addresses critical issues such as:

- a reason why there is a limit to either end of the value chosen for the independent variable
- a justification for why a variable needs to be controlled
- a description of any difficulties encountered when making measurements and how these difficulties were overcome
- · the relationship between the findings and physics ideas
- a description of any unexpected results and a suggestion of how they could have been caused and/or the effect they had on the validity of the conclusion.
- 3 A practical physics investigation is an activity that includes gathering, processing and interpreting data.
- 4 Conditions of Assessment related to this achievement standard can be found at http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards.

Replacement Information

This achievement standard replaced AS90252 and unit standard 6386.

Quality Assurance

- Providers and Industry Training Organisations must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.
- 2 Organisations with consent to assess and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference 0233

Number	AS91169	Version	2		Page 1 of 2
		Achieveme	ent Standar	ď	
Subject Re	ference	Physics 2.2			
Title		Demonstrate context	e understandi	ng of physics re	elevant to a selected
Level	2	Credits	3	Assessment	Internal
Subfield	Science				
Domain	Physics				
Status		Registered	Status date	9	17 November 2011
Planned review date		31 December 2020	Date versio	on published	20 November 2014

This achievement standard involves the understanding of physics relevant to a selected context.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
• Demonstrate	 Demonstrate in-depth	• Demonstrate comprehensive
understanding of physics	understanding of physics	understanding of physics
relevant to a selected	relevant to a selected	relevant to a selected
context.	context.	context.

Explanatory Notes

1 This achievement standard is derived from *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, Level 7; and is related to the material in the *Teaching and Learning Guide for Physics*, Ministry of Education, 2010 at http://seniorsecondary.tki.org.nz. The standard is aligned to the achievement objectives *Using Physics* in the Physical World strand, and *Communicating in Science* in the Nature of Science strand.

This standard is also derived from Te Marautanga o Aotearoa. For details of Te Marautanga o Aotearoa achievement objectives to which this standard relates, see the Papa Whakaako for the relevant learning area.

2 *Demonstrate understanding* involves providing characteristics of, or an account of the physics related to the selected context.

Demonstrate in-depth understanding involves providing reasons as to how or why the physics applies to the selected context.

Num	nber	AS91169	Version	2	Page 2 of 2
	physic	s relevant to the se ating, comparing an	lected context	ding involves linking id , and involves elaborat or analysing the physic	ting, justifying, relating,
3		e <i>lected context</i> mus e technological or b		ics principles that are a	at curriculum Level 7. It

4 Conditions of Assessment related to this achievement standard can be found at <u>http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards.</u>

Replacement Information

This achievement standard replaced AS90258.

Quality Assurance

- 1 Providers and Industry Training Organisations must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.
- 2 Organisations with consent to assess and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference 0233

Number	AS91171	Version	2		Page 1 of 3	Number	AS91171	Version	2	Page 2 of
		Achievem	nent Stan	dard					anding involves wri tions between con	ting statements that cepts.
Subject Reference Physics 2.4			3 Written statements include mathematical solutions and/or descriptions. Descriptionary include graphs or diagrams.				or descriptions. Descriptions			
Title		Demonstra	ate understa	anding of mechanics				U U	om the following:	
Level	2 Seioneo	Credits	6	Assessment	External	Motic	on:		11	

- constant acceleration in a straight line
- free fall under gravity
- projectile motion
- circular motion (constant speed with one force only providing centripetal force).

Force:

- force components
- vector addition of forces
- unbalanced force and acceleration
- equilibrium (balanced forces and torques) •
- centripetal force
- force and extension of a spring.

Momentum and Energy:

- momentum
- change in momentum in one dimension and impulse
- impulse and force
- conservation of momentum in one dimension
- work
- power and conservation of energy •
- elastic potential energy.

Relationships:

$v = \frac{\Delta d}{\Delta t}$	$a = \frac{\Delta V}{\Delta t}$	
$V_f = V_i + at$	$d = v_i t + \frac{1}{2} a t^2$	
$d = \frac{V_i + V_f}{2}t$	$v_f^2 = v_i^2 + 2ad$	
$a_c = \frac{v^2}{r}$		
p = mv	$\Delta p = F \Delta t$	
$\boldsymbol{E}_{p} = \frac{1}{2} \boldsymbol{k} \boldsymbol{x}^{2}$	$E_k = \frac{\gamma_2}{m} v^2$	$\Delta E_p = mg\Delta h$
W = Fd	$P = \frac{W}{t}$	
F=ma	$\tau = Fd$	

Subject Reference		Physics 2	Physics 2.4			
Title		Demonst	Demonstrate understanding of mechanics			
Level	2	Credits	6	Assessment	External	
Subfield	d Science					
Domain	Physics					
Status		Registered	Status d	ate	17 November 2011	
Planned review date 31 D		31 December 20	20 Date ver	sion published	20 November 2014	

This achievement standard involves demonstrating understanding of mechanics.

.. .

Achievement Criteria

.

Achievement	Achievement with Merit	Achievement with Excellence
 Demonstrate understanding of mechanics. 	 Demonstrate in-depth understanding of mechanics. 	Demonstrate comprehensive understanding of mechanics.

Explanatory Notes

This achievement standard is derived from The New Zealand Curriculum, Learning 1 Media, Ministry of Education, 2007, Level 7; and is related to the material in the Teaching and Learning Guide for Physics, Ministry of Education, 2010 at http://seniorsecondary.tki.org.nz. The standard is aligned to the achievement objectives Physical Inquiry and Physics Concepts in the Physical World strand and Communicating in Science in the Nature of Science strand.

This standard is also derived from Te Marautanga o Aotearoa. For details of Te Marautanga o Aotearoa achievement objectives to which this standard relates, see the Papa Whakaako for the relevant learning area.

2 Demonstrate understanding involves writing statements that show an awareness of how simple facets of phenomena, concepts or principles relate to a described situation.

Demonstrate in-depth understanding involves writing statements that give reasons why phenomena, concepts or principles relate to a described situation. For mathematical solutions, the information may not be directly usable or immediately obvious.

Number	AS91172	Version	2	Page 1 of 2
		Achieveme	ent Standard	
Subject Re	eference	Physics 2.5		
Title		Demonstrate	e understanding of atomic a	and nuclear physics
Level	2	Credits	3 Assessmer	nt Internal
Subfield	Science			
Domain	Physics			
Status		Registered	Status date	17 November 2011
Planned review date		31 December 2020	Date version published	20 November 2014

This achievement standard involves demonstrating understanding of atomic and nuclear physics.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of atomic and nuclear physics.	 Demonstrate in-depth understanding of atomic and nuclear physics. 	• Demonstrate comprehensive understanding of atomic and nuclear physics.

Explanatory Notes

1 This achievement standard is derived from *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, Level 7; and is related to the material in the *Teaching and Learning Guide for Physics*, Ministry of Education, 2010 at http://seniorsecondary.tki.org.nz. The standard is aligned to the achievement objectives *Physical Inquiry and Physics Concepts* in the Physical World strand and *Communicating in Science* in the Nature of Science strand.

This standard is also derived from Te Marautanga o Aotearoa. For details of Te Marautanga o Aotearoa achievement objectives to which this standard relates, see the Papa Whakaako for the relevant learning area.

2 *Demonstrate understanding* involves writing statements that show an awareness of how simple facets of phenomena, concepts or principles relate to a described situation.

Demonstrate in-depth understanding involves writing statements that give reasons why phenomena, concepts or principles relate to a described situation. For mathematical solutions, the information may not be directly usable or immediately obvious.

Nu	nber	AS91172	Version	2	Page 2 of 2
				<i>nding</i> involves writi ions between conc	ing statements that epts.
3		n statements inc nclude graphs or		al solutions and/or	descriptions. Descriptions
4	 mo nu co pro 	iclear transforma inservation of ato oducts of nuclear	n (Thomson and tions: radioactive omic and mass no r transformation:	umber	ission and fusion reactions E = mc ² , P = E/t, properties
5				is achievement sta ernally-Assessed-A	indard can be found at

This achievement standard replaced AS90256.

Quality Assurance

- Providers and Industry Training Organisations must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.
- 2 Organisations with consent to assess and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference 0233

Number	AS91173	Version	2	Page 1 of 3		
		Achieveme	nt Standard			
Subject Re	ference	Physics 2.6	Physics 2.6			
Title			Demonstrate understanding of electricity and electromagnetism			
Level	2	Credits	6 Assessme	nt External		
Subfield	Science					
Domain	Physics					
Status		Registered	Status date	17 November 2011		
Planned review date		31 December 2020	Date version published	20 November 2014		

This achievement standard involves demonstrating understanding of electricity and electromagnetism.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence	
• Demonstrate understanding of electricity and electromagnetism.	 Demonstrate in-depth understanding of electricity and electromagnetism. 	 Demonstrate comprehensive understanding of electricity and electromagnetism. 	

Explanatory Notes

1 This achievement standard is derived from *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, Level 7; and is related to the material in the *Teaching and Learning Guide for Physics*, Ministry of Education, 2010 at <u>http://seniorsecondary.tki.org.nz</u>. The standard is aligned to the achievement objectives *Physical Inquiry and Physics Concepts* in the Physical World strand and *Communicating in Science* in the Nature of Science strand.

This standard is also derived from Te Marautanga o Aotearoa. For details of Te Marautanga o Aotearoa achievement objectives to which this standard relates, see the Papa Whakaako for the relevant learning area.

2 *Demonstrate understanding* involves writing statements that show an awareness of how simple facets of phenomena, concepts or principles relate to a described situation.

Demonstrate in-depth understanding involves writing statements that give reasons why phenomena, concepts or principles relate to a described situation. For

Num	ber	AS91173	Version	2	Page 2 of 3
	mathe obviou		the informatior	n may not be directly usable or immed	liately
	Demonstrate comprehensive understanding involves writing statements that demonstrate understanding of connections between concepts.				
3	Written statements include mathematical solutions and/or descriptions. Descriptions may include graphs or diagrams.				criptions
4	Asses	sment is limited to	a selection fro	om the following:	
	 uni ele foro ele 	Electricity: form electric field ctric field strength ce on a charge in ctric potential ene rk done on a char	n an electric field ergy		
	 par circ volt cur res 	ectricity: rallel circuits with cuit diagrams tage rent istance ergy	resistive compo	onent(s) in series with the source	

power.

Electromagnetism:

- force on a current carrying conductor in a magnetic field
- force on charged particles moving in a magnetic field
- induced voltage generated across a straight conductor moving in a uniform magnetic field.

Relationships:

$$E = \frac{V}{d} \qquad F = Eq \qquad \Delta E_p = Eqd \qquad E_k = \frac{1}{2}mv^2$$

$$F = BIL \qquad F = Bqv \qquad V = BvL$$

$$I = \frac{q}{t} \qquad V = \frac{\Delta E}{q} \qquad V = IR \qquad P = IV \qquad P = \frac{\Delta E}{t}$$

$$R_T = R_1 + R_2 + \dots \qquad \frac{1}{R_T} = \frac{1}{R_1} + \frac{1}{R_2} + \dots$$

5 Assessment Specifications for this achievement standard can be accessed through the Physics Resources page found at <u>http://www.nzqa.govt.nz/qualificationsstandards/qualifications/ncea/ncea-subject-resources/.</u>

2022 PHY202 – Student Guide to Bibliographies / Referencing

A bibliography is the 'trail' of reading that you did to inform your thinking for your essay or assignment. A bibliography is organised alphabetically by the author's last name.

Setting up a bibliography APA style:

Item	Reference list entries	In text citation
Book one author	Pilger, J. (2006). Freedom next time. London, England: Bantam.	(Pilger, 2006) or Pilger (2006).
Book two authors	Shaw, R., & Eichbaum, C. (2008). <i>Public policy in New Zealand:</i> <i>Institutions, processes and outcomes.</i> Auckland, New Zealand: Pearson Education.	(Shaw & Eichbaum, 2008) <i>or</i> According to Shaw and Eichbaum (2008)
Book three - five authors	Alred, G. J., Brusaw, C. T., & Oliu, W. E. (2009). The business writer's handbook. New York, NY: St Martin's Press.	First citation: (Alred, Brusaw, & Oliu, 2009) Subsequent citations: (Alred et al., 2009)
Book six - seven authors	Gazda, G. M., Balzer, F. J., Childers, W. C., Nealy, A. U., Phelps, R. E., & Walters, R. P. (2005). <i>Human relations development: A manual</i> <i>for educators</i> (7th ed.). Boston, MA: Pearson Educational.	(Gazda et al., 2005)
Website html no date	Flesch, R. (n.d.). <i>How to write plain English</i> . Retrieved April 12, 2009, from http://www.mang.canterbury.ac.nz/writing_guide /writing/flesch.shtml	(Flesch, n.d.)
Website PDF	Radio New Zealand. (2008). Annual report 2007-2008. Retrieved from http://static.radionz.net.nz/assets/pdf_file /0010/1796761/Radio_NZ_Annual_Report_2008.pdf	(Radio New Zealand, 2008)
Video online	Bellofolletti. (2009, April 8). Ghost caught on surveillance camera [Video file]. Retrieved from http://www.youtube.com /watch?v =Dq1ms2JhYBI&feature=related	(Bellofolleti, 2009)

De La Salle College Assessment Result Appeal Form

Name:	Class:
Name/number of standard being appealed:	
Subject:	Teacher who marked work:
Grade awarded for standard:	
Date work returned to student:	Date of appeal:
Reason for appeal:	
Student signature:	Caregiver's signature:
OFFICE USE ONLY	
Teacher response:	
HOF response:	
Principal's Nominee response:	
Final decision:	

_

	De La Salle College
Absen	ce From Internal Assessment
A	Application for Extension
Student:	Class:
Subject:	Teacher:
Assessment title:	
Standard number:	
Type of assessment activity (test, practic	al, assignment etc).
Date of assessment or due date:	
Reason for application:	
Illness or injury: <i>medical certifica</i>	<i>ite or a letter from parent / caregiver</i> must be attached.
Family / personal trauma: docum <i>counsellor or Dean).</i>	entation must be attached <i>(eg. a letter from parent / caregiver,</i>
School activity (sporting or culture	al)
Decision by Principal's Nominee: Extension granted, new due date New assessment granted, new date Compassionate consideration wil documentation of evidence used	e activity: :: ate: I be used to determine a grade. HOD / TIC to attach to determine the grade and the grade awarded.
The reason for this has been explained t	
Signed: (Str	udent) (Teacher)