

WORK FOR 2ND YEAR STUDENTS March 18th to April 3rd

SUBJECT				
IRISH	<p align="center"><u>MR. O'DONOGHUE</u></p> <p>Complete following Léamhthuisicints: pg 301, 309, 308 agus pg 122 of text book Revise future tense (Aimsir Fhaistineach) : Complete all exercises on pg 442, 444, 447 and 449 of text book. Answer following Q on An Cluiche Mór: An dtaitníonn an scéal an cliché mór leat?</p>	<p align="center"><u>MS. COONEY</u></p> <p>Revision Poems & Notes: - Stádeolaíocht - Dán do Lara Short Stories & Notes: - Spás - An Cluiche Mór Grammar: - Aimsir Chaite - Aimsir Láithreach - Aimsir Fháistineach</p>	<p align="center"><u>MS. GRIFFIN</u></p> <p>Lch. 248 Blag Stiofáin: Bosca corcra (purple box) + Ceisteanna 1 & 2 H/w: lch. 259 Blag Shorcha: Bosca corcra Please refer to Microsoft Teams as work will be posted each day on this.</p>	<p align="center"><u>MS. TYNAN</u></p> <p>Revision of past and present tense (Aimsir Láithreach & Aimsir Caite) Complete Fógra :pg 292 (short answers) Comprehension: Pg 298 (full sentence answers) Comprehension: Pg 299 Fógra : pg 308 Topics from Ch 1 & 2 in textbook: topics to be revised for summer exam</p>
ENGLISH	<p align="center"><u>MS. BERGIN</u></p> <p>Week starting 16th March 1. Read final chapter 33 and write up three key moments and two important key quotations from this chapter as per usual. 2. Answer the following questions: · What happens to Leroi and the wolves?</p>	<p align="center"><u>MS. TALBOT</u></p> <p>Work to be completed is on Microsoft Teams.</p>	<p align="center"><u>MS. CASHMAN</u></p> <p>Work assigned for the two weeks closure. Read Chapter 30, 31, 32, 33, 34 and 35 of Novel. Answer the following questions for each chapter: 1. List the characters present within the Chapter and write at least two sentences on their role in the chapter</p>	<p align="center"><u>MS. GALVIN</u></p> <p>Continue reading the last 100 pages of the novel and complete all questions in the workbook provided in the folder called THE BOOK OF LOST THINGS. Open the pdf and scroll down to find the questions for each section. The sections are in chapters of threes and the questions are called discussion questions</p>

	<ul style="list-style-type: none"> · Do you think the Woodsman is David's father or just a symbol of him? Why? · Why do you think David returned to Elsewhere at the end of his life <p>3. Write two A4 page book review on the novel.</p> <p>Week starting 23rd March (for Summer exam)</p> <ol style="list-style-type: none"> 1. Revise notes and quotations from 'Of Mice & Men' and 'Dulce Et Decorum Est'. 2. Revise key characters / themes from 'Of Mice & Men'. 3. Start making out flashcards for Summer exam. 		<p>(appearance, actions, conversations, etc).</p> <p>2. Write at five sentence summaries for each chapter.</p>	
<p>MATHS</p>	<p><u>MS. LARKIN</u> Work for Ms. Larkin's class is on schoology. Access code is: SC4D-6N7J-WC7PC</p>	<p><u>MR. LYNCH</u> Worksheets are attached at the bottom of this document.</p>	<p><u>MR. CARROLL</u> Finishing typing up CBA. Page 201 Q1-3 Page 202 Q4-5 Page 203 Q1-6 Page 210 Q1-3</p>	<p><u>MR. LYONS</u> Work for Mr. Lyon's class is on schoology. Access code is 45BJ-7KHD-S7MHG</p>

	<p style="text-align: center;"><u>MR. GALLAGHER</u></p> <p>Work for 2nd Year Ordinary Level - Active Maths Page 469 - Questions 1-6 Page 470-471 - Take down Worked Example 28.5 and 28.6 Questions 1-32 Page 471 - Take down Worked Example 28.8 Questions 1-20 Page 473 Questions 1-14 Page 477 Take down Worked Example 28.14 (Method 2 only) Page 478 Questions 1-25</p>		<p>Page 85 Q6-8 Page 89 Q 7-9 Page 92 Q7 Page 95 Q7 Page 97 Q2-8</p>	
<p>RELIGION</p>	<p style="text-align: center;"><u>MS. HARDING</u></p> <p>Schoology - RV92-Q7V7-KHGN7 Please look at folder "Second R.E. March 2020" for weekly outline of work.</p>	<p style="text-align: center;"><u>MS. T. FOGARTY</u></p> <p>Write into good notes Copy the following summaries: Chapter 22 1. Prayer of Penitence: 2. Prayer of Praise & Thanksgiving 3. Prayer of Petition 4. Prayer of Intercession 5. Define Formal prayers 6. Define Informal prayers 7. Personal Prayer 8. Communal Prayer 9. Meditation 10. Contemplation Do a project into good copy on Maximilian Kolbe pages 276 & 277</p>	<p style="text-align: center;"><u>MS. KIELY</u></p> <p>Week One: students are to begin revising Islam under the following headings:</p> <ul style="list-style-type: none"> • Cultural Context- life in Mecca • Founder • Night of Power and Excellence • The Hijra • The Six Key Beliefs • The Five Pillars <p>Week Two</p> <ul style="list-style-type: none"> • The Hajj • Ramadan • Eid UL Fitr • Rituals- Birth, Marriage, Death • Expansion of Islam 	

HISTORY	<p style="text-align: center;"><u>MR. HOGAN</u></p> <p>Continue CBA 1 preparation. Compile five subheadings on chosen topic and write one significant paragraph of information under each. Use a range of sources of information where possible.</p> <p>Revise 'The Famine' by reading over notes in copies and textbooks.</p> <p>All additional info will be available through schoology course with access code NZCV-4M8P-4RBNZ</p>		<p style="text-align: center;"><u>MS. GALVIN</u></p> <p>Please complete the investigation section of your CBA. Use the workbook I gave you to fill in the information you find re primary and secondary sources. Ensure you have the topic and the questions you are trying to find the information on in your booklet. You can start the display as soon as you have information ready.</p> <p>If you have lost the booklet, I have included a digital version in the folder labelled CBA.</p>	
GEOGRAPHY	<p style="text-align: center;"><u>MS. KEANE</u></p> <p>2nd Year Geography: Please check Schoology for assigned work.</p>	<p style="text-align: center;"><u>MS JOHNSTON</u></p> <p>2nd yr Geog: Class has work left on schoology. The code for this is CTDKX-ZC8MZ</p>	<p style="text-align: center;"><u>MS. QUINLISK</u></p> <p>Class work is on Schoology CODE 4J7C7XPW-HWWC5</p>	
BUSINESS	<p style="text-align: center;"><u>Ms. O'HARA, Ms. E. Fogarty & Mr. N. Fogarty</u></p> <ul style="list-style-type: none"> • Continue to complete CBA Group PowerPoint. • Revise chapters 8, 9 and 10 in your book. Complete a one-page summary on each chapter. • A summary revision map will be available on schoology. • Otherwise complete the summary in the back of your notes copy. • Refer to schoology for additional information, • Ms. O'Hara's schoology code HJ8C2-62VQ9 • Ms. E. Fogarty's schoology code G8STG-PFQ7R 			
SCIENCE	<p style="text-align: center;"><u>MR. QUINN</u></p> <p>Second year science class has work left in Schoology app online.</p>	<p style="text-align: center;"><u>MR. FINN</u></p> <p>Go onto the website to find notes from PowerPoint - The conical flask</p> <p>Write notes into hardcopy. Finish notes on the circulatory system. Write complete notes on Forces.</p>		<p style="text-align: center;"><u>MS. BYRNES</u></p> <p>Please log onto schoology - "2nd Year Science". The Access code is CQCV-KFSR-RXDZ3</p>

	<p>The code for this is XDNQ-H5TM-CNGPK</p>	<p>Answer questions in book and learn notes on the circulatory system. Answer questions on the Forces chapter from book. Revise previous chapters done for summer test</p>	
<p>FRENCH</p>	<p style="text-align: center;"><u>MS. HARDING</u></p> <p>Schoology: SHZKK-VZP4R Please look at folder " Second French March 2020 " for weekly outline of work.</p>	<p style="text-align: center;"><u>MS. GRIFFIN</u></p> <p>Quel temps fait-il? Weather Vocab today H/w: 10 irregular verbs</p> <p>Please refer to Microsoft Teams as work will be posted on here daily.</p>	
<p>GERMAN</p>	<p style="text-align: center;"><u>Fr. Fogarty, Fr. Bergin & Fr. Champion</u></p> <p>Please complete the following:</p> <ol style="list-style-type: none"> 1. Please make a video of your CBA1 at home under parental supervision. Email the presentation to your respective German teacher at the email address below. tfogarty@ourladystemplemore.ie ebergin@ourladystemplemore.ie acampion@ourladystemplemore.ie 2. Listen to all Hörverständnis Exercises in Viel Spaß 2 starting with Chapter 1 up to Chapter 4 - do 10 minutes a day to improve your listening skills. 3. Viel Spaß 2 Book: HV1 & Übung 3 pg. 91. Übung 5 pg. 93 Übung 6 pg. 94 Übung 7 pg. 97. Vokabeln Wiederholung: Take a page of Vokabeln each day and revise it. Highlight words you don't know. Keep a record of what you have revised. Above all "Mach dir keine Sorgen! Alles wird wieder gut" 		

<p>HOME ECONOMICS</p>	<p align="center"><u>MS. KINANE</u></p> <p>1. Read Chp 40. P 396 - 399 2. Complete q 1 - 12 on page 217 in workbook 3. Project work; research the fibers Cotton, Wool, Silk, Bamboo and Linen Find out about origin of each, production of, properties and uses of each different type of fibre. Write up the research in notes copy. 4. Revision; revise chapters 22 - 25. Do workbook q 1 - 7 pages 132-13 Link with schoology code X433V - S59Q6</p>	<p align="center"><u>MS FLANAGAN</u></p> <p>Work assigned is on schoology course code SRDJ7-VCXCC</p>	
<p>WOODWORK</p>	<p align="center"><u>MR. PURCELL</u></p> <p>Refer to textbook, read and answer all questions.</p> <ul style="list-style-type: none"> • Chapter 8 Page 54. • Chapter 15 Page 108. • Chapter 5 Page 30 <p>Schoology code 6CQ9-38PZ-C3BH4</p>		
<p>MUSIC</p>	<p align="center"><u>MS. O'CALLAGHAN</u></p> <p>2nd Year Music will be on their Schoology group - the code is DC43H-H5HM6.</p>		
<p>METALWORK</p>	<p align="center"><u>MR. BYRNES</u></p> <ul style="list-style-type: none"> • Read the chapter on 'Metals' and answer the questions at the end of the chapter. • Complete 20 key words on metals with their meanings 		

Mr. Lynch's Maths Work

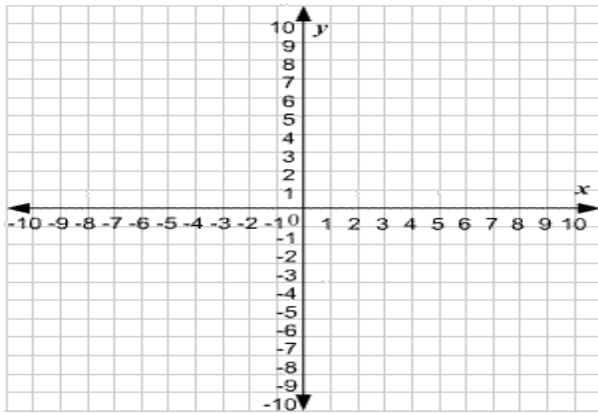
Question 1

Graph the following Equations and find the Point of Intersection

Solve the following simultaneous equations algebraically

$$4x - 2y = 10$$

$$x + y = 4$$



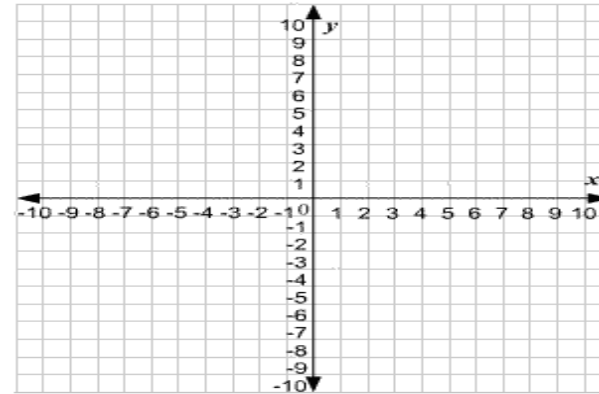
Question 2

Graph the following Equations and find the Point of Intersection

Solve the following simultaneous equations algebraically

$$5x - 3y = 16$$

$$4x - 5y = 5$$



Question 3

Simplify the following

$$1. \frac{3x^7 \times 4x^2}{6x^3}$$

$$2. \frac{6x^3 \times 2x^5}{3x^4}$$

$$3. \frac{3x^2 \times 6x^7}{9x^5}$$

$$4. \frac{9x^5 \times 2x^3}{6x^4}$$

Question 4

Express each number in scientific notation.

1) 0.0056 = _____

2) 24,010 = _____

3) 4,085 = _____

4) 0.017 = _____

5) 0.000796 = _____

6) 952 = _____

7) 50,413 = _____

8) 0.004 = _____

Express each number in standard notation.

9) 2.445×10^3 = _____

10) 1.04×10^{-4} = _____

11) 9.165×10^{-2} = _____

12) 5.962×10^3 = _____

13) 2.2×10^{-5} = _____

14) 3.12×10^{-1} = _____

15) 8.0447×10^4 = _____

16) 1.278×10^2 = _____

Distance Speed & Time

Question 1

A train covered first 120 km at a speed of 20 km an hour and then covered the remaining 180 km at a speed of 45 km an hour. Find its average speed.

Question 2

A cyclist travels at 10 km/hr for 2 hours and then at 13 km/hr for 1 hour. Find his average speed.

Question 3

A car drives 180 miles in 4 hours.
Calculate the average speed, in mph, of the car.



Question 4

A train travels 175 miles at an average speed of 25 mph.
Work out how long the journey lasts.



Question 5

A bird flies for 6 hours at an average speed of 40 km/h. Calculate how far the bird flies.



Question 6

A helicopter flies 200 miles in 2 hours 30 minutes. Calculate the average speed, in mph, of the helicopter



Question 7

Roger drives for 2 hours 15 minutes at an average speed of 36 mph.
How far does Roger drive?

Question 8

A car travels 240 kilometres in 3 hours 40 minutes.
Calculate the average speed, in km/h, of the car.

Question 9

A lorry travels 210 miles at a speed of 50mph.
Calculate how long the journey lasts.
Give your answer in hours and minutes.

Question 10



Calculate Usain Bolt's speed for his world record 100m

Question 11

A Formula 1 car
can travel 375km in 1 hour
How fast is it?

Question 12



Revision

Assessment

Question 1 (10 marks)

A repeating pattern is made up of the following bowling pins:



- (i) Draw the next three Colours.
- (ii) What is the 19th bowling pin?
- (iii) What is the 33rd bowling pin?
- (iv) What is the 60th bowling pin?

Question 2 (10 marks)

In a particular **linear** sequence, the second term is 40 and the sixth term is 116.

Fill in the boxes below to show the rest of the first six terms of this sequence.

	,	40	,		,		,		,		,	116
--	---	----	---	--	---	--	---	--	---	--	---	-----



Question 3 (10 marks)

Painter A determines how much to charge his clients using the table below:

Number of hours worked (h)	1	2	3	4	5	6
Total Cost (T)	\$70	\$90	\$110			

- a) Complete the table
- b) Find the nth formula
- c) Find the cost for the painter working 15 hours

There are 86 students in first year.

57 study French.

42 study German.

31 Study Spanish.

24 study French & German.

17 study French & Spanish.

5 study German & Spanish.

X study all 3 subjects.

- (a) Fill in the venn diagram.
- (b) Solve for x
- (c) Show all the numbers for each section of the venn diagram.

Solve the simultaneous equations below to find the value of a and the value of b .

$$2a + 3b = 15$$

$$5a + b = -8$$

