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YEAR 10



Term 2 Exam 2017-2018

O B J E C T I V E S

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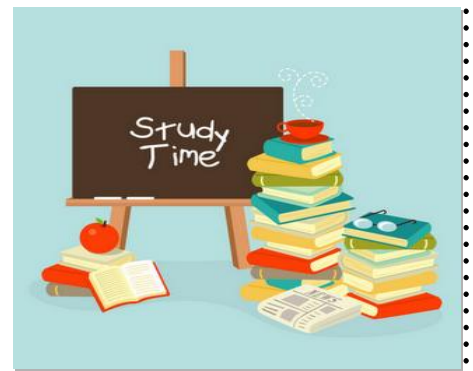
11) Mathematics

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Teacher's name : Asma +Heba
group: 10

Subject: Arabic

Year

No.	Term 2 objectives:
1	أن تكتب نصًا سرديًا متكامل العناصر .
2	أن تجيب أسئلة المقال إجابات كاملة صحيحة .
3	أن تلخص النص وفق الشروط وحسب عدد الكلمات المطلوب.

No of assessments during the term(without including the end of term exam) عدد الاختبارات خلال الفصل ما عدا نهاية الفصل	2
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	25
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	50

Topics and units covered/ Studying material/Any other information
<p>المواضيع الداخلة باختبار نهاية الفصل <u>أولاً الكتابة:</u></p> <ol style="list-style-type: none">1- كتابة نص سردي متكامل العناصر .2- توظيف أدوات الربط وعلامات الترقيم أثناء الكتابة.3- توظيف البلاغة والوصف أثناء الكتابة. <p><u>ثانياً المقال:</u></p> <ol style="list-style-type: none">1- الإجابة عن أسئلة المقال (إجابة كاملة – صحيحة – بأسلوب الطالبة الخاص)2- التلخيص وفق شروط التلخيص الصحيحة (مرفقة في الملف)



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Teacher's name: نسرين القضاة

Subject: الشرعية

Year group: العاشر

No.	Term 2 objectives:
1	أن تتعرف الطالبة أهمية لفظ الجلالة وضوابط اليمين.
2	أن تتعرف الطالبة أثر التقوى في حياتنا وأخرتنا، وأهمية التوبة للفرد والمجتمع.
3	أن تتعرف الطالبة الأحكام الفقهية المتعلقة بالوقف والمعاملات المالية المعاصرة.
4	أن تتعرف سيرة الصحابة وطبيعة علاقة المسلمين بغيرهم.

Max. number of objectives is 5 objectives.

No of assessments during the term (without including the end of term exam) عدد الاختبارات خلال الفصل ما عدا نهاية الفصل	اختباران
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	20+20
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	50

Topics and units covered/ Studying material/Any other information
المواضيع الداخلة باختبار نهاية الفصل

1. الحث على تزويج الأيامى .
2. عظمة لفظ الجلالة
3. أثر التقوى وحسن الخلق
4. الكفر (صوره وأنواعه)
5. توحيد الألوهية.
6. أحكام الوقف في الإسلام
7. أبو عبيدة عامر بن الجراح.
8. العلاقات الحضارية بين المسلمين وغيرهم.
9. التوبة.

Teacher's name : نبيلة لطفي
Year group: 10

Subject: اجتماعيات عربي

No.	Term 2 objectives:
1	أن تتبع الطالبات تطور نشأة الإمارة بقطر وأهم السلطات والمؤسسات بها
2	أن تعدد الطالبات أهداف مجلس التعاون الخليجي وصور التعاون بين الدول الأعضاء فيه
3	أن توضح الطالبات مظاهر الحضارة في بلاد الحجاز وبلاد اليمن
4	

Max. number of objectives is 5 objectives.

No of assessments during the term(without including the end of term exam) عدد الاختبارات خلال الفصل ما عدا نهاية الفصل	2
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	10- 20
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	50

Topics and units covered/ Studying material/Any other information

المواضيع الداخلة باختبار نهاية الفصل

1- تطور نشأة الإمارة والدستور والسلطات والمؤسسات القانونية والمهنية وحل النزاع من ص 73 إلى ص 84

2- مجلس التعاون الخليجي أهدافه وأوجه التعاون من ص 88 إلى ص 92

3- حضارة بلاد الحجاز وحضارات بلاد اليمن من ص 28 إلى ص 35

Teacher's name: Ms. Romina Subject: First Language English Year group: 10

No.	Exam objectives:
1.	<p>Directed Writing:</p> <ul style="list-style-type: none"> • Demonstrate understanding of explicit and implicit meanings. • Make effective language choices. • Show an awareness of GAP by using appropriate linguistic devices. • Be able to write in the appropriate format, for example; letter, script, dairy entry, interview, report and news report.
2.	<p>Compositions:</p> <ul style="list-style-type: none"> • Articulate experience and express what is thought, felt and imagined. • Order and present facts, ideas and opinions. • Understand and use a range of appropriate vocabulary. • Use language and register appropriate to audience and context. • Make accurate and effective use of paragraphs, grammatical structures, sentences, punctuation and spelling.
No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	Writing Assessment 1: 25 marks Writing Assessment 2: 25 marks
No of exam papers to be included in end of term 2 exam timetable	1
Duration of end of term exam/exams	2 hours

Topics and units covered/ Studying material/Practical skills & any other information

Topics covered:

- Paper 3, Question 1- Directed Writing
- Paper 3, Question 2- Compositions: Narrative Writing and Descriptive Writing.

Studying material:

- Students have been completing practice tasks in class and for homework. They can also ask for additional practice questions as needed.

Teacher's name: **Ms Ana/Ms Hend** Subject: **English as a Second Language**
Year group: **10**

No.	Exam objectives:
1	<p>AO1: READING</p> <p>R1 understand and respond to information presented in a variety of forms</p> <p>R2 select and organise material relevant to specific purposes</p> <p>R3 recognise, understand and distinguish between facts, ideas and opinions</p>
2	<p>AO2: WRITING</p> <p>W1 communicate clearly, accurately and appropriately</p> <p>W2 convey information and express opinions effectively</p> <p>W3 employ and control a variety of grammatical structures</p> <p>W4 demonstrate knowledge and understanding of a range of appropriate vocabulary</p> <p>W5 observe conventions of paragraphing, punctuation and spelling</p> <p>W6 employ appropriate register/style</p>
3	<p>AO3: LISTENING</p> <p>L1 identify and retrieve facts and details</p> <p>L2 understand and select relevant information</p> <p>L3 recognise and understand ideas, opinions and attitudes and the connections between related ideas</p> <p>L4 understand what is implied but not actually stated, e.g. gist, relationships between speakers, speaker's purpose/intention, speaker's feelings, situation or place</p>

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	19 – Writing (Article) 27 - Reading
No of exam papers to be included in the End of Term exam timetable	2 – Reading & Writing and Listening
Duration of the End of Term exam/exams	Reading & Writing – 2 hours Listening – 45 minutes

Topics and units covered/ Studying material/Practical skills & any other information

Topics covered:

- The Speaking Assessment was based on a topic of the students' own choice.
- The grammar component centred on sentence structure, word classes and comparatives and superlatives from *The Senses* in Part 1 of the course book (The World around Us), Tenses reinforcement (present simple, past simple , present perfect and past perfect)
- Writing focused on Ex 6 & 7 (the letter and article).

Exam Preparation:

- Past Papers – Reading comprehension /writing and listening papers to be covered in class under guidance of the teacher.
- Students should continue to use English as much as possible in their daily lives.
- Students can consult their teacher for further practice and to discuss targets.
- Second Language CIE practice examinations to be provided.

Teacher's name: Hoda saied Subject: ...P.E Year group: ...10

No.	Term 2 objectives:
1	To demonstrate passing, dribbling and shooting skills in handball
2	To participate in full games
3	To demonstrate attack and defense skills.

Max. Number of objectives : 3

No of assessments during the term (excluding the end of term exam)	Assessment 1 Handball Assessment 2 Handball
Total mark for each assessment (every assessment is out of what)	Total (100) Assessment 1 (10) Assessment 2 (10)
No of assessments needs to be included in end of term 2 exam timetable	1
Duration of end of term exam/exams minutes

**Teacher's name :Rania Essam Jamil Subject: Art And Design Year group:
10 A**

No.	Term 2 objectives:
1	Know the rolls of perspective in drawing tissue box by pencil and townscape by water color.
2	Draw landscape view using Acrylic color on canvas and Draw creative picture shows different styles.

Max. number of objectives is 3 objectives.

No of assessments during the term(without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	30 four assessments Each from 10 to assessed it will be from 40 so we can divide them each two assessment from 20
No of exam papers to be included in end of term , 1 exam timetable	One paper
Duration of end of term exam/exams	6 hours

Topics and units covered/ Studying material/Practical skills & any other information

- Know the way of perspective from one point and two point in drawing a tissue box, using pencil and shading technique.
- Learn from history about the artist in landscape.
- Draw townscape by water color.
- Use the Acrylic colour technique on canvas
- Draw creative picture shows different styles.

Teacher's name: Ms Gaye
A/B/C/D

Subject: IGCSE Physics

Year group: 10

No.	Term 2 objectives:
1	- Forces and pressure
2	- Forces and energy and momentum
3	- Thermal effects

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what?)	Assessment 1: 40 Assessment 2: 40
No of assessments needs to be included in end of term 2 exam timetable	1
Duration of end of term exam/exams	1 hour 30 minutes 70 marks

Topics and units covered/ Studying material/Any other information

The topics covered in term 1 will be included in term 2 exam

- **Measurements and Units:** units and prefixes, unit conversions, scientific notation and SI units. Measuring length and time, Measuring volume, density and mass using density calculations.
- **Forces and Motion:** speed, velocity and acceleration. Motion graphs including speed-time, distance-time graphs, uniform/non-uniform acceleration and recording motion using ticker-tape. Free fall, force, mass and acceleration. Balanced/un-balanced forces and terminal velocity. Friction. Force, weight and gravity. Scalars and vectors. Circular motion. The principle of conservation of momentum, calculating momentum, impulse and linking Newton's second law to force and momentum.
- **Forces and Pressure:** Moments- The turning effect of a force, center of mass, balance and equilibrium, stretching and compressing. Calculating pressure, describing situations where pressure could be increased or reduced. Pressure in liquids, calculating liquid pressure at particular depths. Calculating pressure from the air and explaining how mercury barometers and manometers can be used for different gas pressure measurements, including how these measurements are made, relationship between gas pressure and volume at constant temperature and using Boyle's Law to solve pressure problems.



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- **Forces and Energy:** Calculating work done, describing different forms of energy, showing energy transfers and transformations in diagram form and the law of conservation of energy. Calculating potential energy and calculating kinetic energy. Calculating efficiency and calculating power in different systems. Describing the difference between renewable and non-renewable energies. Describing the advantages and disadvantages of each type of renewable and non-renewable energy. Explaining how thermal power stations operate. Describing how energy can be lost in these processes and how this impacts efficiency.
- **Thermal Effects:** The kinetic theory of matter, Brownian motion, the link between thermal energy, temperature and the motion of particles. Defining a temperature scale with fixed points, melting points and boiling points. The structure and action of liquid in glass thermometers. Describing the thermal expansion of solids and liquids, including its uses. Explaining how pressure in gas is cause and how it can be affected by temperature. Describing thermal conductors and insulators. Explaining thermal energy transfers of conduction, convection and radiation. Describe what the thermal capacity of a material is. Explain the difference between boiling and evaporating. Calculate specific heat capacity, energy transferred, specific latent heat of fusion (of ice) and specific latent heat vaporization (of water). Explain latent heat.

Materials

- Course book
- Class notes and handouts
- Past paper questions can be accessed from 'xtreme papers'
<http://papers.xtremepapers.com/CIE/Cambridge%20IGCSE/Physics%20%280625%29/>
- CIE Syllabus <http://www.cie.org.uk/images/167041-2016-2018-syllabus.pdf>

Study Tips

- Read and revise the topics
- Make summaries of the key points
- Memorise the equations and formulae
- Practice past paper questions using your textbook or xtreme papers
- Create mind-maps for each topic
- Watch YouTube videos about topics
-

For thorough preparation of the course material please read & understand each lesson from your text book, solve end of chapter exercises, solve unit review exercises and use work sheets & class notes as extra resources

Teacher's Names: Ms. Uzma & Ms. Christina **Subject:** Chemistry
Year group: 10A/B/C

No.	Term 2 objectives:
1	Mole & Chemical Equations
2	Stoichiometry
3	Redox Reactions & Electrochemistry

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	40, 40
No of assessments needs to be included in end of term 2 exam timetable	1
Duration of end of term exam/exams	Paper 1 (70 marks) 1 hour 30 min

Topics and units covered/ Studying material/Any other information

The topics covered in Term 1 will be included in term 2 Exam. This includes:

States of Matter: Describe the states of matter and their inter-conversion in terms of kinetic particle theory. Describe diffusion in liquids and gases; describe evidence for particles in gases and liquids.

Purification techniques: Name appropriate apparatus for the measurement of time, temperature and volume, Describe paper chromatography, Interpret simple chromatogram, Identify substances and assess their purity from melting and Boiling points, Describe different purification techniques.

Atoms: Describe the structure of atoms and use of radioactive isotopes.

Bonding: Explain the formation of ionic bonding, covalent bonds, macro molecules and metallic bonding and link the properties of these compounds to their structure and bonding.

Periodic Table: Predict the periodic trends in the physical and chemical properties of the elements, group properties (1, 7 and 0), transition elements and explain the trends across the periodic table, period 2 and 3.



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The mole: Explain and deduce the Relative atomic mass, RMM of elements / compounds, calculate the % composition, define the term the mole and solve problems on mole conversions, deduce empirical and molecular formula using % composition, concept of limiting reagent, calculate the concentration of solutions in g/dm³ and mol/dm³, volume of gasses, and mass of solids using moles.

Chemical Equations: Balancing the given equations for chemical reactions, solve problems on calculations from equations, explain molar volume and solve problems on reactions involving gases, perform a titrations and deduce the % yield and purity of a chemical reaction.

Redox reactions: Definition of oxidation and reduction, explain redox in terms of electron transfer and calculate the changes in oxidation state during a chemical reaction. Oxidising and reducing agents and their colour change.

Electrochemistry: predict the products of electrolysis of an electrolyte in molten & in aq. State; electroplating; application of electrolysis, hydrogen fuel

The topics covered this term from 0620 syllabus of cie are:

- 4(STOICHIOMETRY)
- 5(ELECTRICITY AND CHEMISTRY)
- 7.4(REDOX)

<http://www.cie.org.uk/images/167037-2016-2018-syllabus.pdf>

To help you prepare for the exam:

- Solve past papers from link:

<http://papers.xtremepapers.com/CIE/Cambridge%20IGCSE/Chemistry%20%280620%29/>

<https://www.savemyexams.co.uk/igcse-chemistry-cie.html>

- Use Edmodo to review topics and revision resources

For through preparation of the course material please read & understand each lesson from your text book, solve end of chapter exercises, solve unit review exercises and use lab activities, work sheets & class notes as extra resources

Teacher's name: Mrs. Hasna & Mrs. Fausia Subject: Biology Year group: 10A/B/C/ D

No.	Term 2 objectives:
1	All topics covered in term 1
2	Human nutrition
3	Transport in plants
4	Transport system in animals
5	Disease and Immunity
6	Respiration

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	41,45
No of assessments needs to be included in end of term 1 exam timetable	End of term Assessment:70 marks
Duration of end of term exam/exams	1:30 hrs.

Topics and units covered/ Studying material/Any other information

Topics covered in term 1: Classification; movement in and out of the cell; Enzymes; photosynthesis; plant nutrition.

Human nutrition: To know the constituents of a balanced diet and their function. Diseases caused due to over nutrition and malnutrition. Structure and function of different organs of digestive system. Explanation of digestion, absorption and egestion of food.

Transport in plants: Structure and function of xylem and phloem in dicot stem. Uptake of water and minerals by the roots; adaptations of root hair cells; transport of water and minerals through the xylem and transport of food through phloem-translocation; process of transpiration; factors affecting the rate of transpiration.

Transport systems in animals: Single and double circulatory system, functions of the transport system; components of the transport system; blood cells; blood vessels; structure and function of heart; coronary heart diseases; effect of exercise on the heart rate; blood clotting; lymphatic system.

Disease and Immunity: Define pathogen, transmissible diseases, different modes of transmission, explain how antibodies work, compare active and passive immunity. Explain the process of vaccination

Breathing and respiration: Respiration; why it is important; compare aerobic and anaerobic respiration; measurement of respiration;



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- **Please use your class practical experience and knowledge for the topics covered.**
- **Try to solve past exam papers (papers 2, 4 and 6) over the coming weeks.**
- **Mark the papers using the mark scheme and only allow the required time to solve the papers.**
- **Practice questions that require you to**
 - Follow carefully a series of instructions.
 - Use various techniques to record observations and make deductions from them.
 - Recall simple physiological experiments e.g:- tests for food substances.
 - Make a clear drawing of a specimen, indicate the modification of the drawing and label as required.
 - Perform simple arithmetical calculations.
 - Record reading from apparatus.
 - Describe, explain or comment on experimental arrangements and techniques.
 - Complete tables of data.
 - Draw conclusions from observations and/or from information given.
 - Interpret and evaluate observations and experimental data.
 - Plot graphs and/or interpret graphical information.
 - Identify sources of error and suggest possible improvements in procedures.
 - Plan an investigation, including suggesting suitable techniques and apparatus.

No.	Term 2 objectives:
1	Number: Ratio, Upper and lower bounds, Percentage, interest
2	Algebra: Algebraic representation and manipulation, Algebraic indices, linear and quadratic equations.
3	Geometry: Trigonometry, Further trigonometry, Angle properties, Similarity and congruency
4	Perimeter, area and volume

Max. number of objectives is 4 objectives.

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	40
No of exam papers to be included in end of term 2 exam timetable	1
Duration of end of term exam/exams	2 hrs

Topics and units covered/ Studying material/Practical skills & any other information

Number:

Ratio

Percentage profit and loss

Percentage increase and decrease

Reverse percentage

Interest

Simple interest

Compound interest

Upper bound and lower bound

Algebra:

Expanding a bracket

Expanding a pair of brackets

Simple factorizing

Substitution



Further expansion

Factorisation by grouping

Difference of two squares

Factorising quadratic expressions

Equations and inequalities:

Simple linear equations

Constructing equations

Simultaneous equations

Constructing further equations

Solving quadratic equations by factorising

The quadratic formula

Solving quadratic equations by completing the square

Geometry:

Trigonometry:

Trigonometric ratios

Pythagoras theorem

Angles of elevation and depression

Sine and cosine curves

Further Trigonometry:

The sine rule

The cosine rule

The area of a triangle

Angle Properties:

Angles at a point and on a line

Angles formed within parallel lines

Angles in a triangle

Angles in a quadrilateral

The sum of interior angles of a polygon

The angle in a semi-circle

The angle between a tangent and a radius of a circle



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Angle properties of irregular polygons

Angle at the centre of a circle

Angles in the same segment

Angles in opposite segments

Similar shapes

Scale factor of similar shapes

Area and volume of similar shapes

Perimeter, area and volume

Perimeter and area of rectangle

Area of a triangle

The area of parallelograms and trapeziums

The circumference and area of a circle

Volume and surface area of a cuboid and cube

Volume of a prism

Volume and surface area of cylinder

Arc length of sector

Area of sector

Volume of a sphere

Surface area of a sphere

Teacher's name: Esra Arafa

Subject: ICT

Year group: 10

No.	Term 2 objectives:
1	Describe the security issues surrounding the use of computer networks and why personal data should be confidential and protected, and describe measures which should be taken when using the internet(including social media, online games, chat rooms,...)
2	Describe how there has been an effect in employment and working patterns in offices.
3	Describe the effects microprocessors and ICT applications have on aspects of lifestyle.
4	Evaluate the use of IT equipment and develop strategies to minimise the health and safety risks

Max. Number of objectives: 4

No of assessments during the term (excluding the end of term exam)	Assessment 1 Assessment 2
Total mark for each assessment (every assessment is out of what)	Total () Assessment 1 (34) Assessment 2 ()
No of assessments needs to be included in end of term 1 exam timetable	1
Duration of end of term exam/exams	1:30 minutes

Topics and units covered/ Studying material/Any other information
<p>1.1 hardware and software</p> <p>1.2 the main components of computer systems</p> <p>1.3 operating systems</p> <p>1.4 types of computer</p> <p>1.5 impact of emerging technologies</p> <p>2.1 input devices and their uses</p> <p>2.2 direct data entry and associated devices</p> <p>2.3 output devices and their uses</p> <p>3.1 identify storage devices, their associated media and their uses</p> <p>3.2 types of access</p> <p>3.3 secondary storage media</p> <p>19.1 what is a presentation?</p>



19.2 open a source file

19.3 use a master slide to place objects

19.4 create presentation slides

19.5 display a presentation

4.1 networks

4.2 network issues and communication

5.1 Effects of IT on employment

5.2 effects of IT on working patterns within organisations

5.3 microprocessor-controlled devices in the home

5.4 potential health problems related to the prolonged use of IT equipment

6.1 communication applications

6.2 data handling applications

6.3 measurement applications

6.4 microprocessors in control applications

6.5 modelling applications

6.6 applications in manufacturing industries

6.7 school management systems

6.8 booking systems

6.9 banking applications

6.10 expert systems

6.11 computers in medicine

6.12 computers in libraries

6.13 computers in the retail industry

6.14 recognition systems

6.15 monitoring and tracking systems

6.16 satellite systems

8.1 physical safety

8.2 e-safety

Study Material:

IGCSE ICT book

<https://www.ictlounge.com/>

Note book

Teacher's name: Miss Mareem Subject: Business Studies Year group: 10

No.	Term 2 objectives:
1	Demonstrate understanding of Business aims and objectives
2	Identify the different types of organizations (Ownerships)
3	Demonstrate understanding of Classification of businesses
4	Decisions on Business Location
5	Business and the international economy
6	Internal and external communication
7	Recruitment and selection process
8	Training
9	Motivation and rewards
10	Organisation structure and employees

Max. Number of objectives 10

No of assessments during the term (excluding the end of term exam)	Assessment 1 Assessment
Total mark for each assessment (every assessment is out of what)	Total (30%) Assessment 1 – 33 marks (15%) Assessment 2 – 35 marks (15%)
No of assessments needs to be included in end of term 1 exam timetable	2
Duration of end of term exam/exams	1 hour 30 minutes

Topics and units covered/ Studying material/Any other information



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- ✓ Businesses can have several objectives: • financial aims and • non-financial aims and objectives. Why business aims and objectives change as businesses evolve.
- ✓ Types of organizations: The main types of business ownership: • sole trader • partnerships • limited companies (private and public) • public corporations. Characteristics relating to size: • concepts of risk, ownership and limited liability • public corporations – reasons for and against public ownership • appropriateness of different forms of ownership. Different forms of business organisation: • franchises • social enterprises • multinationals.
- ✓ Classification of businesses: Primary, secondary and tertiary activities.
- ✓ Decisions on location: The main factors influencing location decisions and relocation of a business: proximity to market, labour, materials and competitors • nature of the business activity.
- ✓ Business and the international economy: Globalisation: • concept of globalization • opportunities and threats of globalization for businesses. The importance and growth of multinationals: • benefits of a business becoming a multinational • benefits to a country and/or economy where a multinational company is located
- ✓ Exchange rate calculation: The impact of exchange rate changes: • on international competitiveness • on importers and exporters.
- ✓ Internal and external communication - Importance of good communication and the problems of ineffective communication: • the different communication methods used, including information technology (IT) and the benefits and limitations of each method. Barriers to communication: • how communication barriers arise • problems of ineffective communication and how they can be removed.
- ✓ Types of employment: • full-time • part-time • job share • casual/seasonal/temporary. Recruitment documents: • job description • person specification • application form • curriculum vitae (CV)/résumé. Internal and external recruitment: • job advertisement • shortlisting • interviewing. Legal controls over employment and their effects: • equal opportunities – gender, race, disability, religion, sexual preference, age • minimum wage laws.
- ✓ Training - Importance of training to a business and workers: • different types of training and the



main purpose of induction of on-the-job or off-the-job • compliance with health and safety laws • benefits and limitations of training.

- ✓ Motivation and rewards - The importance of motivation in the workplace: • attracting employees, retaining employees, productivity • motivational theories of Herzberg, Maslow and Taylor. How businesses motivate employees: • financial methods: of remuneration of bonus of commission of promotion of fringe benefits • non-financial methods: of job rotation of job enrichment of autonomy.
- ✓ Organisation structure and employees - Organisational charts for different types of business: • hierarchical and flat • centralised and decentralised. Roles and responsibilities of employees in terms of compliance and accountability: • span of control • chain of command • delegation. The different functional areas within a business: • human resources – workforce planning, recruitment and selection, training, health and safety, staff welfare, employment issues, industrial relations, disciplinary and grievance procedure, dismissal, unfair dismissal and redundancy • finance – wages/salaries, cash-flow forecasting, budgets and accounting • marketing – market research, product planning, pricing, sales promotion, advertising, customer service, public relations, packaging and distribution • production – manufacturing the product, designing new products, quality control and stock control.

Teacher's name: Miss Mareem Subject: Geography Year group: 10

No.	Term 2 objectives:
1	Physical processes and human intervention give rise to characteristic coastal landforms
2	Distinctive ecosystems develop along particular stretches of coastline
3	Coastal environments are of great importance to people and need to be sustainably managed
4	The relative importance of different economic sectors and the location of economic activity varies spatially, and changes over time.
5	The growth and decline of different economic sectors has resulted in a range of impacts and possible resource issues.
6	Countries increasingly experience an energy gap and therefore seek energy security by developing a balanced energy mix and sustainable energy use.

Max. Number of objectives :

No of assessments during the term (excluding the end of term exam)	Assessment 1 Assessment 2
Total mark for each assessment (every assessment is out of what)	Total (30%) Assessment 1 - 33 marks (15%) Assessment 2 - 35 (15%)
No of assessments needs to be included in end of term 1 exam timetable	1 (50%)
Duration of end of term exam/exams	1 hour 30 minutes



Topics and units covered/ Studying material/Any other information

2.1 Physical processes and human intervention give rise to characteristic coastal landforms

a) Physical processes at work on the coast: marine processes (wave action, erosion, deposition and transportation, including longshore drift), weathering (mechanical, chemical and biological) and mass movement (sliding and slumping). b) Influence of geology, vegetation, people and sea-level changes on coastal environments. (1) c) Role of erosional and depositional processes in the development of landforms: headlands and bays, cliffs, wavecut platforms, caves, arches, stacks and stumps, beaches, spits and bars.

2.2 Distinctive ecosystems develop along particular stretches of coastline

a) Distributions and features of the world's coastal ecosystems (coral reefs, mangroves, sand dunes and salt marshes). (3) b) Abiotic and biotic characteristics of one named coastal ecosystem □. (4) c) How small- and large-scale coastal ecosystems are threatened by people and their activities (industrialisation, agricultural practices, tourism and deforestation).

2.3 Coastal environments are of great importance to people and need to be sustainably managed

a) Conflicts between different users of the coast, with different views on coastal management (conservation or development). b) Causes of coastal flooding (storm surges, tsunamis, climate change) and the prediction and prevention of flooding (forecasting, building design, planning and education). c) There are different coastal management strategies, including soft engineering (beach replenishment, cliff regrading, ecosystem rehabilitation and revegetation, managed retreat), hard engineering (groynes, revetments, sea walls, gabions, riprap) and shoreline management plans.

4.1 The relative importance of different economic sectors and the location of economic activity varies spatially, and changes over time:

a) Classification of employment by economic sector (primary, secondary, tertiary and quaternary) and the reasons for the differences in the employment structures in countries at different levels of development (Clark Fisher Model). (1) b) Factors affecting the location of economic activity in each economic sector and how these factors can change over time. c) Reasons for the changes in the numbers of people employed in each economic sector, including the availability of raw materials, globalisation,



mechanisation, demographic changes and government policies.

4.2 The growth and decline of different economic sectors has resulted in a range of impacts and possible resource issues:

a) Positive and negative impacts of economic sector shifts in a named developed □ and a named developing □ or emerging country □. (2) b) Informal employment: causes (economic development, ruralurban migration) and characteristics (advantages and disadvantages) in a named megacity □. (3) c) Different theories (Malthus and Boserup) are used to explain the relationship between population and resources.

4.3 Countries increasingly experience an energy gap and therefore seek energy security by developing a balanced energy mix and sustainable energy use

a) Energy demand and production varies globally and is affected by a range of factors: population growth, increased wealth and technological advances. b) Non-renewable, e.g. coal, oil, natural gas, uranium and shale gas/oil, and renewable sources of energy, e.g. solar, wind, hydroelectric power (HEP), geothermal, biomass, have advantages and disadvantages for people and the environment. c) Energy can be managed in a sustainable way through education, efficiency and conservation (within industry, transport and the home).

Teacher's name: Miss Anisah Subject: IGCSE Travel and Tourism
Year group: 10

No.	Term 2 objectives:
1	Students will be able to define key terms in unit 2 which have been identified in class
2	Students will be able to explain why different tourist segments go to chosen locations. (i.e. what may attract them to those locations)
3	Students will be able to distinguish between the tourist segment types such as DINKYs, Backpackers etc.

Max. Number of objectives is 3

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what?)	A1: 32 A2:
No of assessments needs to be included in end of term 1 exam timetable	1
Duration of end of term exam/exams	1 hours

Topics and units covered/ Studying material/Any other information

All of unit 2 - Features of worldwide destinations

Understand why certain locations are chosen over others and what particular tourist segment may choose these destinations. Be able to locate the major continental land masses, oceans and seas as well as being able to define key terms throughout the unit. Students should also be able to understand the relationship between global position and physical environment such as equatorial, polar etc and the nature of destinations. Students must cover full unit including time zones and different tourist segments.



Use textbooks as well as class notes to assist with revision.

As well as below from term 1:

All of Unit 1 - Understand the key terms in travel and tourism and know of the various types of transport available to customers. To know and to identify the important key terms and able to distinguish between them:

- tourist boards
- travel agents
- accommodation providers
- transport providers
- tourist attractions
- catering outlets

Investigate the social, cultural, economic and environmental impact of travel and tourism.

All of Unit 3 - Understand what is meant by customer service, why it is necessary for the industry to apply good customer service, what could be the impacts of bad customer service. Operational and competence standards. How the employees work together to provide customer service, how it needs to be different depending on the customer. Also, should be able to explain the link between training and team work when providing customer service. Explain whether complaints are good or bad for a company and the reasons why.