

Readiness for Your Exam...

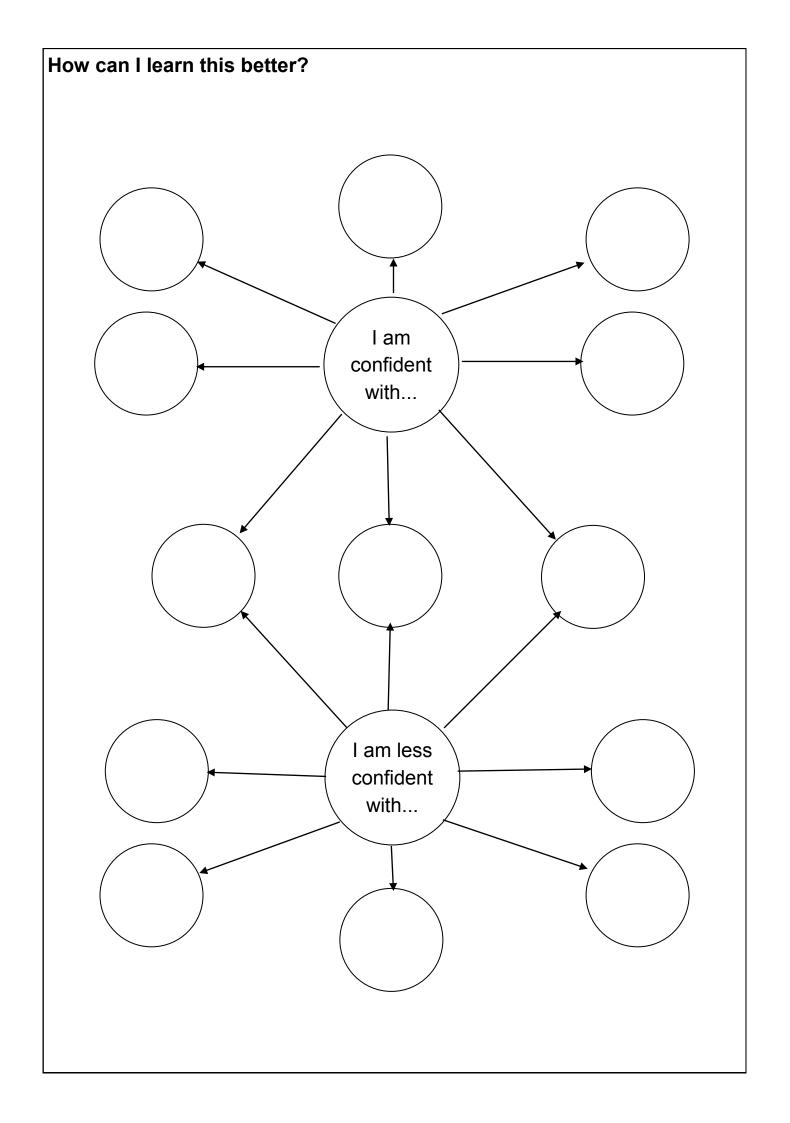
Subject: Maths

End of year	Yes	Progress Check
exam?	163	Flogress Check

# **Subject content covered 2015-16**

Title of Unit/Topic	Content
Individual guidance will be given during the lesson by the classroom teacher	The Mathematics department is receiving guidance from PiXL, an organisation whom are in partnership with a large number of secondary schools, to test and analyse the progress of our students. PiXL are constantly refining their methods as a result of the latest examinations and as a result of this, students will be guided by their classroom teacher with regard to what they need to study and how to best do this on a weekly basis.

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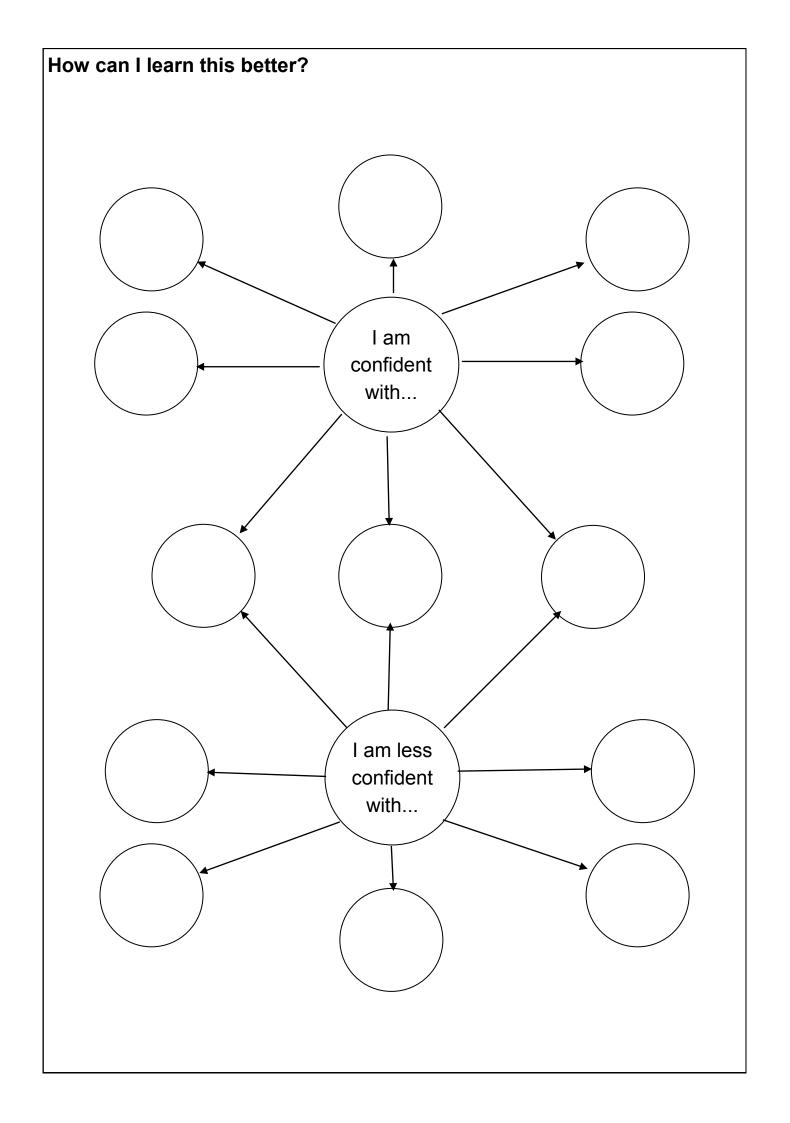
Subject: English

End of year	Yes	Progress Check
exam?	165	1 Togress Officer

## **Subject content covered 2015-16**

Title of Unit/Topic	Content
Descriptive Writing	Students will be asked to complete <b>one</b> descriptive writing task from a choice of two, one of which will have an image attached to use as a stimulus for ideas. This is exactly the same task they will be asked to complete in their GCSE English paper 1 exam.
	The exam will be <b>one hour</b> .
	The students will have to think carefully about:
	Using well-ordered paragraphs
	Using carefully chosen connectives
	Exciting and ambitious vocabulary
	Using Language techniques to create effects
	Keeping the reader engaged
	Having accurate punctuation
	Using a range of sentence types
	Spelling accurately
	Matching the purpose and audience to the task

- Work hard in your lessons in the week before, as teachers will be revising the skills you need to use in the exam.
- Look back in your exercise books at the work completed in September and October 2015, at the start of the year, as this was the first topic we started with.
- Act upon feedback given to you and make corrections in your writing so you know where your strengths and challenges are in writing.
- · Practise planning an answer.
- Practise writing short, descriptive paragraphs of anything around you, using the techniques you have been taught. Ask parents or friends to give you their opinion on the content and the technical accuracy of your writing.
   Make improvements based on their feedback.
- Look at the BBC Bitesize website to remind you of the grammar rules.



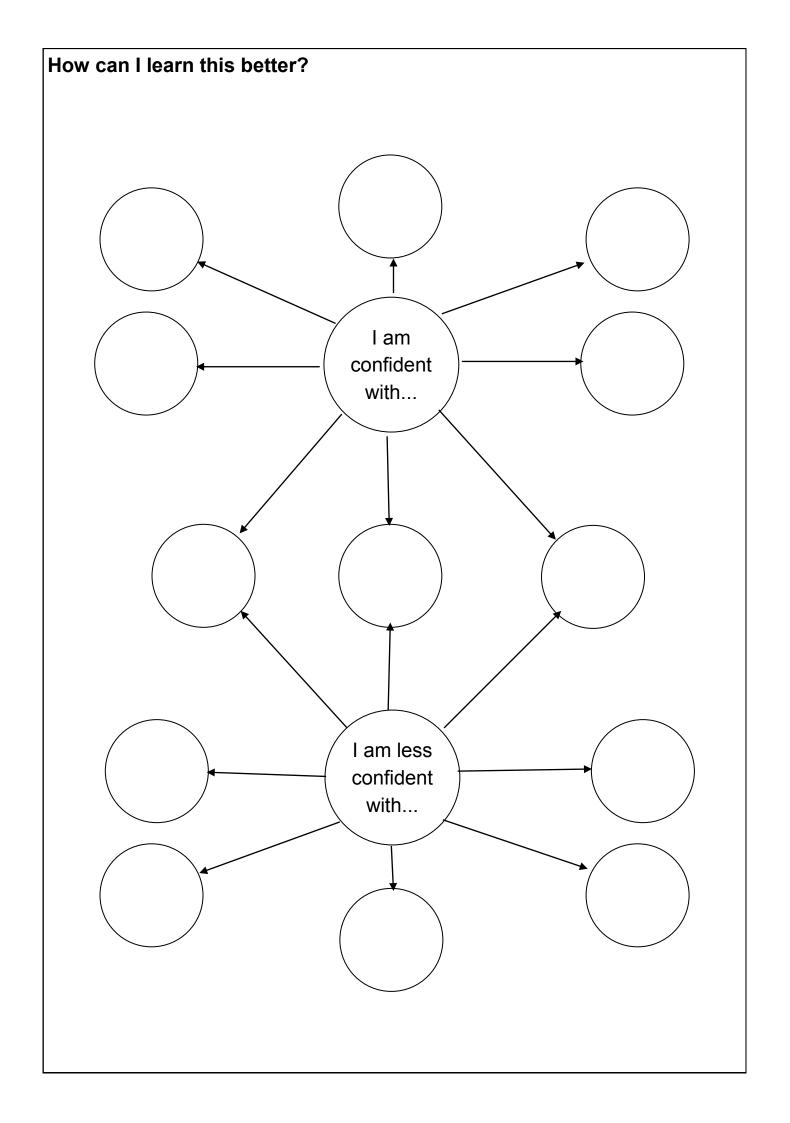
#### Subject: English Literature

End of year	Yes	Progress Check
exam?	165	1 Togress Check

## Subject content covered 2015-16

Title of Unit/Topic	Content	
Paper 1	The exam is 1 hour.	
Shakespeare—'Macbeth'	The question is divided into two parts, both compulsory:	
	Part A— The first part will ask the students to explore a short extract that is printed on the question paper with a character focus. <b>30 mins</b>	
	Part B—The longer question will ask the students to find other examples from their wider knowledge and reading of the play, to show how that character is presented. <b>30 mins</b>	
	Students will be required to:	
	Make informed, personal responses	
	Use carefully chosen quotations to support ideas	
	Analyse the language	
	Analyse the structure	
	Evaluate how meaning has been created, looking for the layers of meaning	
	Make links to relevant context details	
	Comment on the writer's purpose	
	Comment on the effect on the reader	
	NB: students are NOT allowed to have copies of the text in this exam.	

- Use the feedback from your end of unit assessment to identify strengths and challenges in completing this task.
- Learn and memorise the key quotations for the main characters, focusing on the variety of ways they are presented.
- Test yourself and friends on the main events and quotations of the play.
- Practise writing opening paragraphs to help you begin.
- Use BBC Bitesize and Kahoot to help you revise the play online. Search for 'Macbeth'.
- Focus and work hard in the lessons prior to your exam, as teachers will be revising the play and exam technique with you in preparation.



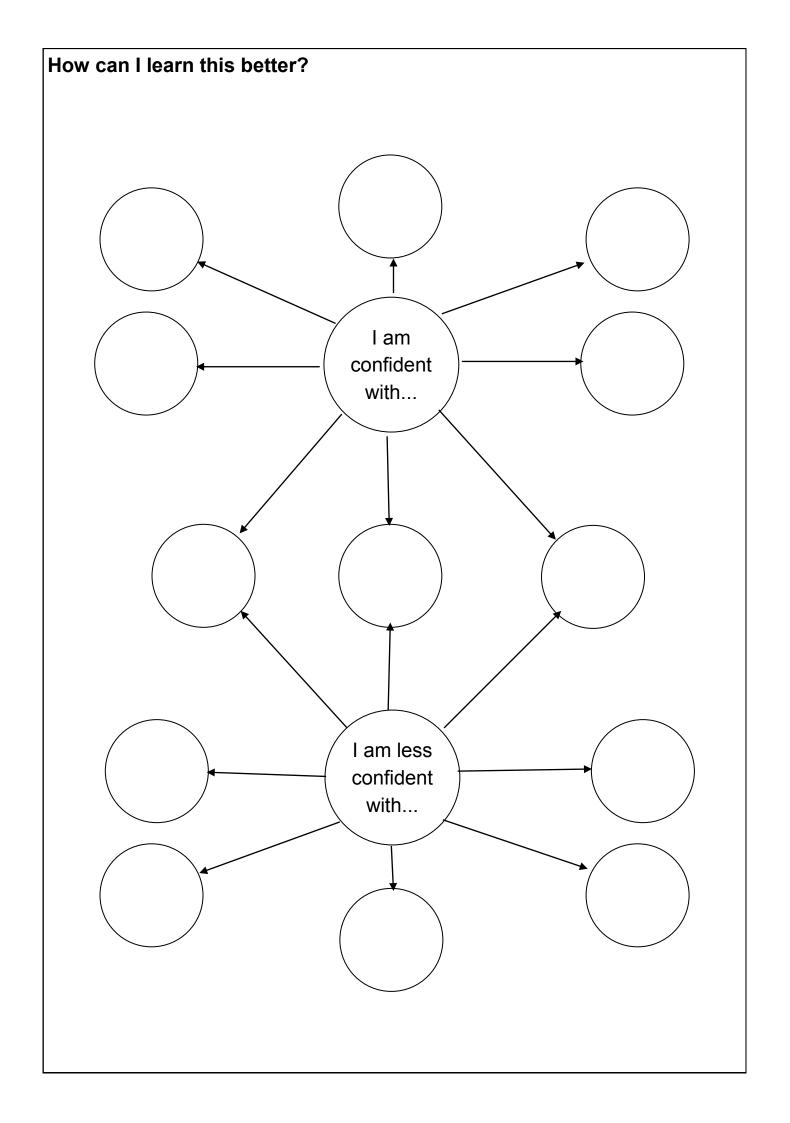
# Subject: Science- Biology, Chemistry and Physics

End of year	Yes	Progress Check
exam?	165	1 Togress Check

# Subject content covered 2015-16

Title of Unit/Topic	Content
В1а	Keeping healthy; Defence against disease; Nerves and hormones; Control in the human body; Control in plants; Use and abuse of drugs; Interdependence and adaptation; Environmental change; Energy and biomass in food chains; Decay processes.
B1b	The carbon cycle; Genetic variation; Cloning; GM; Reproduction; Evolution.
C1a	Atoms; The periodic table; Chemical reactions; Limestone and building materials; Extracting metals; Reactivity of metals; Displacement reactions; Alloys; Properties and uses of metals; Crude oil; Hydrocarbons; Separating crude oil.
C1b	Cracking; Polymers; Ethanol; Plant oils extraction; Uses and hydrogenation; Emulsions; Saturated and unsaturated oils; The Earth's crust; The Earth's atmosphere.
P1a	Infra red radiation; Conduction; Convection; Radiation; Heating and insulating; Energy and efficiency; Transferring electrical energy; Generating electricity; The National Grid.
P1b	Waves (Electromagnetic spectrum); Reflection; Refraction; Sound waves; Doppler Effect; Red shift; Big Bang Theory.

- Use the revision guide and workbook to practise questions
- Use SAM Learning- KS4- Science—Biology, Chemistry, Physics
- Use BBC Bitesize- GCSE- Biology, Chemistry, Physics
- Watch video clips on Youtube-search- My GCSE Science



Subject: Catering

End of year	Yes	Progress Check
exam?	165	Flogress Check

## Subject content covered 2015-16

	Title of Unit/Topic	Content
1.	The industry – food and drink	<ul> <li>Please refer to year 9 class books and red revision guides for specific content</li> </ul>
2.	Job roles, employment opportunities and training	Specific deficient
3.	Health, safety and hygiene	A free comprehensive revision power point and exam questions are available on pool:-
4.	Food preparation, cooking and presentation	H:\Students\Food Technology\GCSE\Revision
5.	Nutrition and menu planning	
6.	Costing and portion control	Password—RidgwellPress
7.	Specialist equipment	
8.	Communication and record keeping	
9.	Environmental considerations	

#### How to Revise...

• Red books, online resources, past papers (H:\Students\Food Technology\GCSE\Past Papers)

Words used in exam question paper

**Define** – give the meaning

**List** – make a list – watch the marks!

**State** – write clearly

Describe – give details about

Questions at the end of the paper need more details

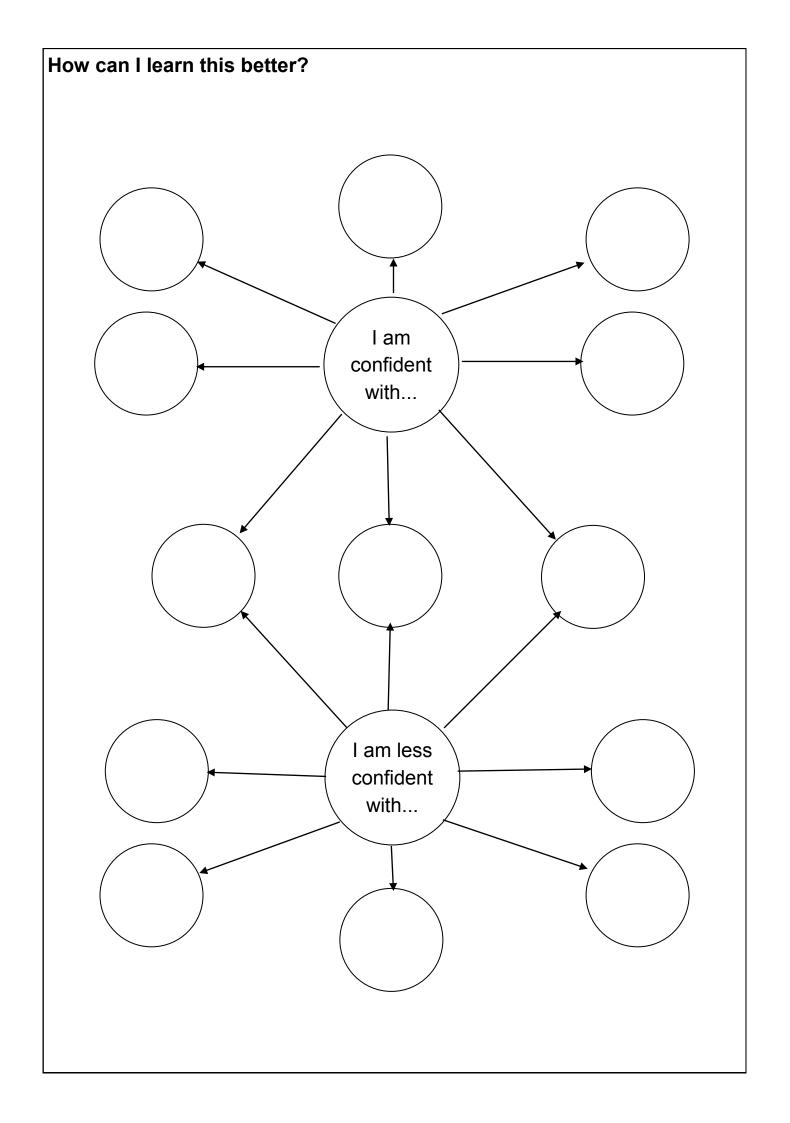
Suggest - like state

**Discuss** – write about and give advantages and disadvantages

Explain – give clear reasons – watch the marks!

**Evaluate** – give your own opinion -watch the marks!

TIP – look at the marks for the question and write enough information to get those marks! If there are 4 marks, write 4 points.



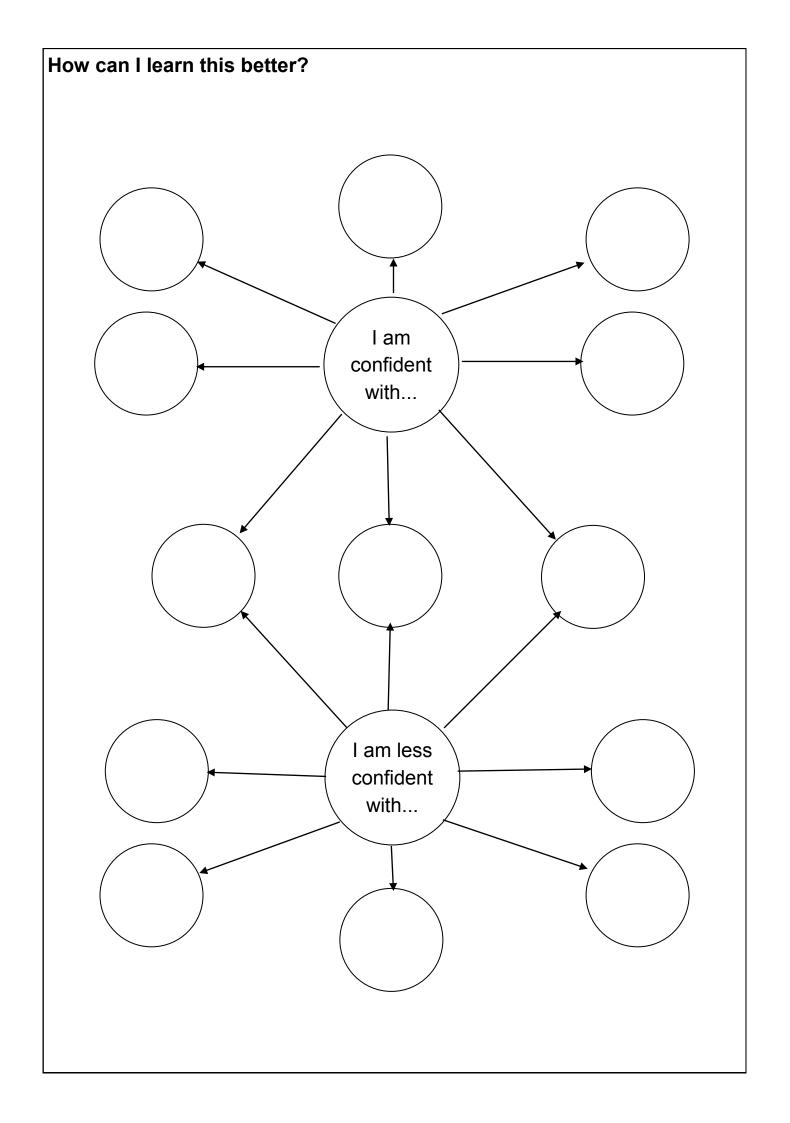
## Subject: Child Development

End of year	Yes	Progress Check
exam?	103	1 Togicos Officer

# Subject content covered 2015-16

Title of Unit/Topic	Content
3.1 Parenthood	The family
	Planning for a family
	Preparing for the baby
	<ul> <li>Provision of a safe environment</li> </ul>
3.2 Pregnancy	Reproduction
	Pre-conceptual care
	Pregnancy
	Preparation for the birth
	Labour and birth
	Newborn baby
	Postnatal care

- BBC Bitesize:- Science; Biology; Reproduction
- Use past exam papers:- collect from your teacher
- Learn the glossary of keywords that you have in your class folder
- Read through your class notes and summarise them as key points, for example on key cards or mind maps
- Use the revision guide by adding your own notes to the margins and answering the questions



#### Subject: Drama

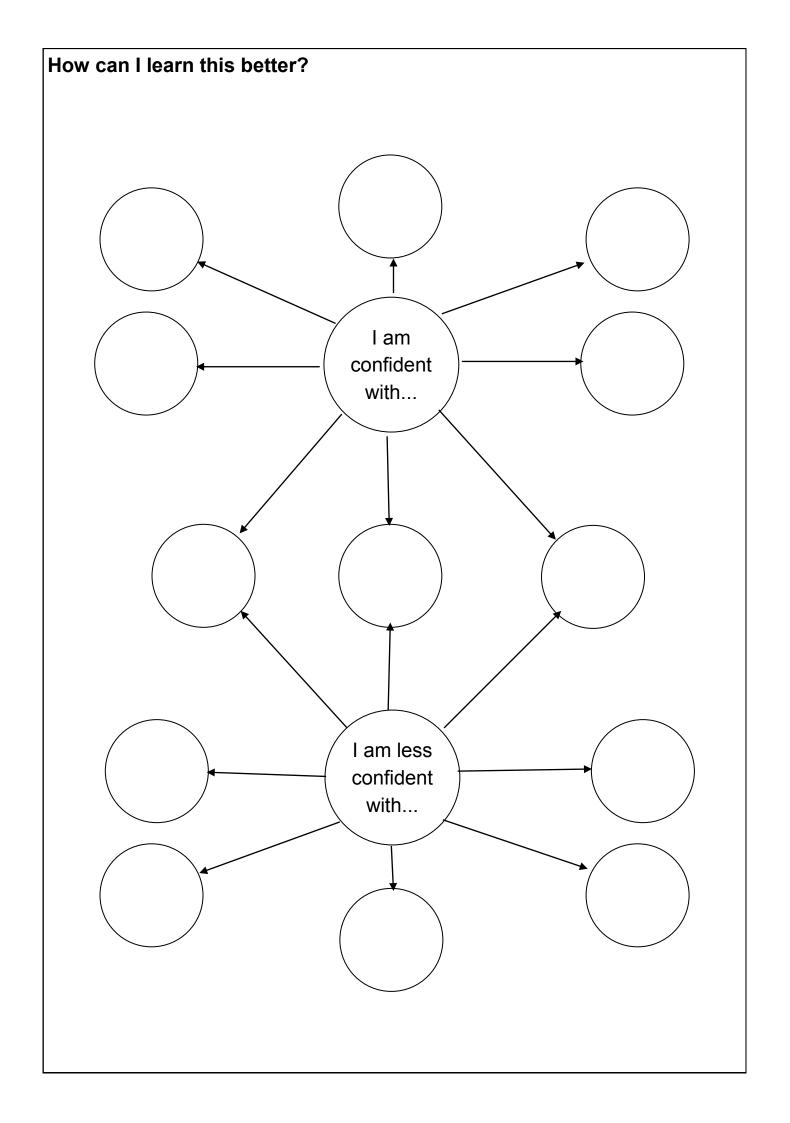
End of year exam?

Yes Progress Che
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### Subject content covered 2015-16

Title of Unit/Topic	Content
Devising Skills	<ul> <li>Improvisation</li> <li>Key Drama Techniques</li> <li>Explorative Strategies</li> <li>Drama Mediums</li> <li>Drama Elements</li> <li>Theatre Review</li> <li>Characterisation</li> </ul>
Explorative Strategies	<ul><li>Responding to stimuli</li><li>Use of Voice</li><li>Communication</li></ul>
Physical Theatre	<ul> <li>Physical Theatre techniques</li> <li>Non-naturalistic techniques</li> <li>Movement, Mime and Gesture</li> <li>Performance structure</li> </ul>
Theatre in Education	<ul> <li>Devise your own Theatre in Education performance</li> <li>Perform to target audience</li> <li>Raise Awareness about issues</li> </ul>
Unit 1 Exam	<ul> <li>6 hours filmed practical workshop.</li> <li>Devising Skills -Power and Conflict.</li> <li>Controlled assessments: about what you did in the unit 1 work-</li> </ul>
Unit 1 Controlled Assessment	<ul> <li>shop</li> <li>Power and Conflict controlled assessment 2000 words.</li> </ul>

- You must make notes during and after the practical workshop in the provided booklet.
- Stay focused (remember the camera will be rolling for six hours).
- Work well with others and always contribute your ideas.
- Share and listen to ideas.
- Evaluate peer performances with examples and using key terminology.
- Take part in every task.
- Project your voice.
- You must evaluate your own and the work of others.
- You must use the subject key words consistently.
- You must analyse, provide examples and justify your opinions.
- · Do not describe.
- You will be expected to develop characterisation skills and use multi role.
- Understanding of the theme Power and Conflict.
- Thorough use of Explorative Strategies, Drama Mediums and Drama Elements.
- Use the provided sentences structures to help if necessary.
- · Revise your Drama Mediums, Elements and Explorative Strategies.
- Read your Drama Booklet.
- Read the assessment criteria for unit 1 in your Drama booklet.
- Look at the BBC Bitesize website to remind you of the grammar rules.



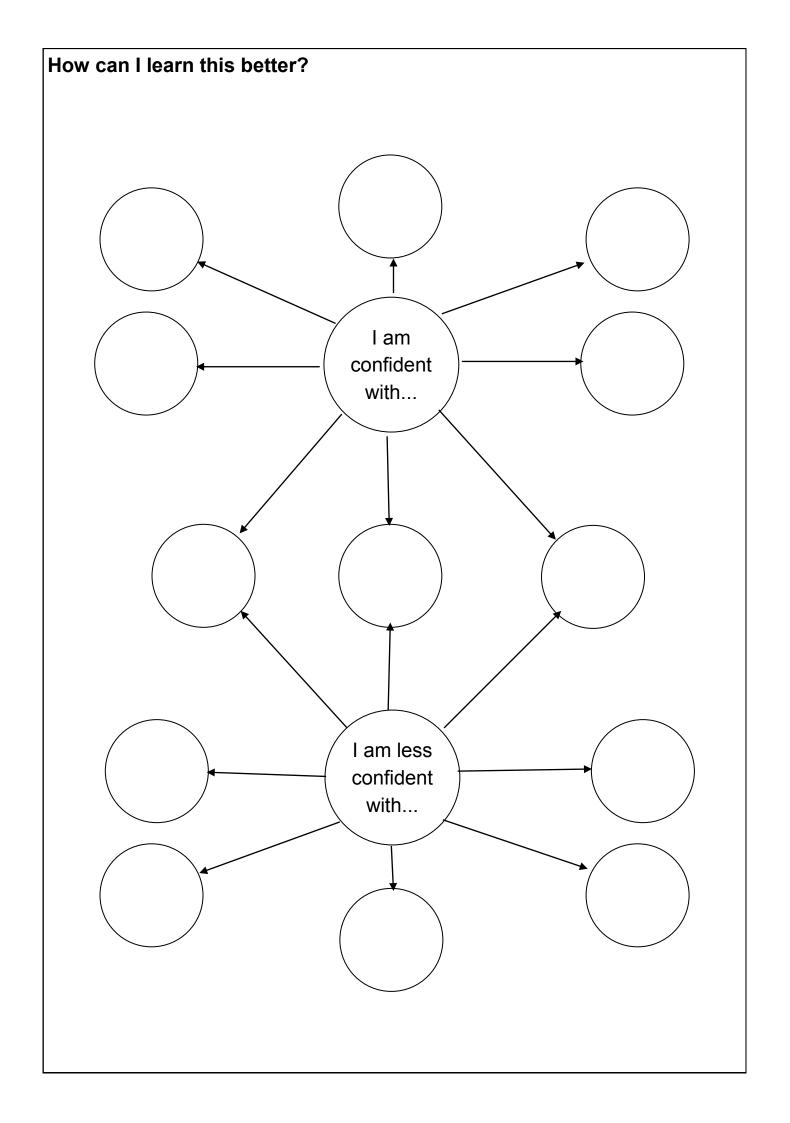
### Subject: Design and Technology

End of year	Yes	Progress Check
exam?	165	1 Togress Check

### **Subject content covered 2015-16**

Title of Unit/Topic	Content
Departmental Logos	Research School Departments
	Pictograms, Logos & Symbols
	Use of Powerpoint to create ideas
	(set during first 6 weeks of Autumn Term—pre Bruce)
Skill Development	Shaping and finishing wood and plastic
Wood & Plastic	Safe and precise use of the Pillar drill, Disc sander, Scroll Saw
	Correct tools for Metal & Plastic
Personal Logo	Designing; Initial ideas; Typography.
By hand & CAD/CAM	Communication about self
	2D Design Designing skills
	FPT—Cutting accurate sized Acrylic Keyring using Laser cutter
Steady Hand Game	Investigating Designers / Design Movement
	Basic electronics –Soldering; Safe use of tools
	Materials –Wood; Metal and plastic; Electronic components
	Creating a Steady Hand game influenced by chosen Designer
	C1 research -Client; Existing solutions; Basic Specification.
	C2 / C3 Design & Make a Steady Hand game –free choice of materials. Basic Orthographic; Isometrics

- www.technologystudent.com Graphics; Oblique projection
- www.technologystudent.com Mechanisms; introduction section
- BBC Bitesize:- Product Design
- Oblique drawing worksheets
- Understand the following keywords and how to use them: Design context; Design Brief; Analysis; Specification; Oblique; Colour toning; Net; Evaluation; Hardwood/softwood/manufactured boards; Thermosetting plastic / Thermoplastic.
- Learn the name and use of following tools: Try square; Rule; Vice; Bench hook; Tenon saw; Coping saw; File; Glass paper; PVA glue; Pillar drill; Drill bit; Chuck key; CAD/CAM/CNC
- Learn what the Head to Toe Rule is and what the ten general workshop safety rules are



### Subject: Geography

End of year	Yes	Progress Check
exam?	165	Progress Check

## Subject content covered 2015-16

Title of Unit/Topic	Content
<b>Economic Development</b>	Development -measuring and categories
	Factors affecting levels of development
	Development and Aid
	Location of industry -primary, secondary, tertiary and quaternary
	Environmental impacts of industry
	Global Warming - causes, effects, responses
	Plate tectonics
Natural Hazards	Volcanoes -causes, effects, responses
	Earthquakes -causes, effects, responses
	Case Studies
Coasts	Coastal processes: transportation and deposition
Oddsts	Erosional landforms -Old Harry's Rock
	Depositional landforms –Spit
	Coastal management

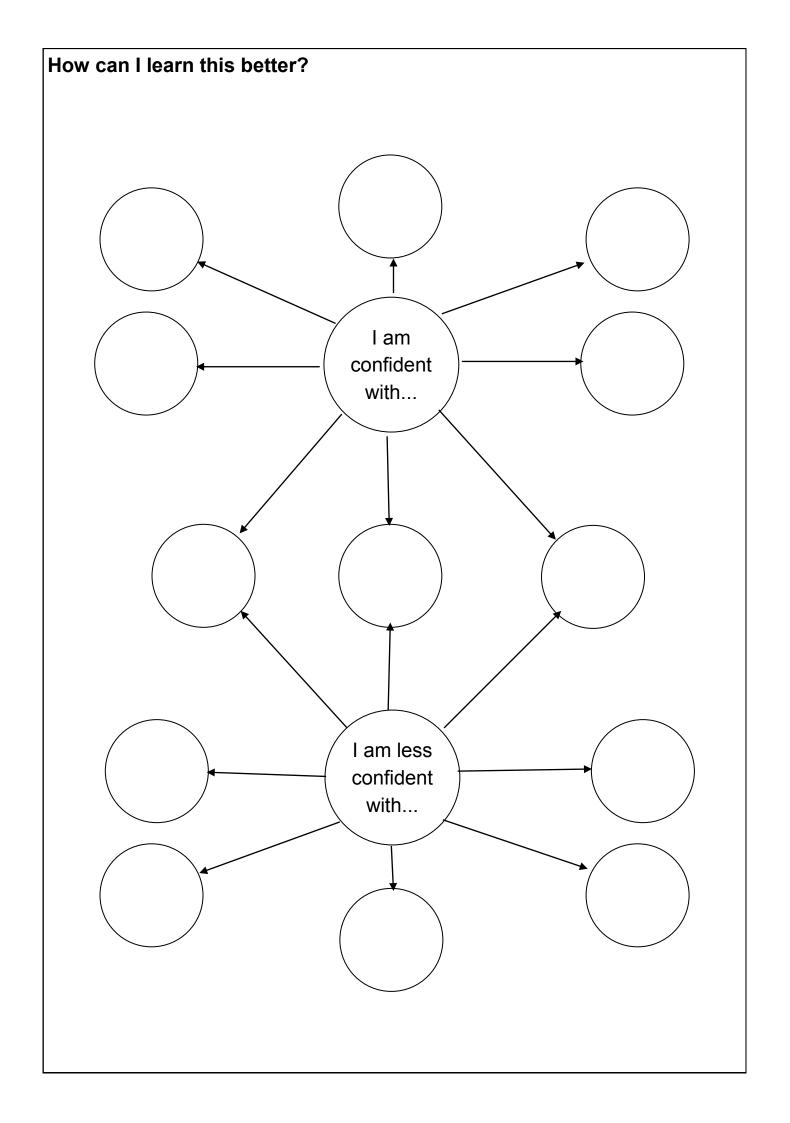
#### How to Revise...

The end of year 10 exam will be on the 3 themes above: **Economic Development, Natural Hazards and Coasts.** In class you have been given a revision guide, which outlines what you need to revise. The guide also has every case study you will need to revise for the exam.

You will also be given revision time in lessons to prepare for the exam.

Please continue your revision at home by using your exercise book(s), revision guide and BBC Bitesize Key Stage 4 Geography.

- Create mind maps
- Revision flash cards
- Posters



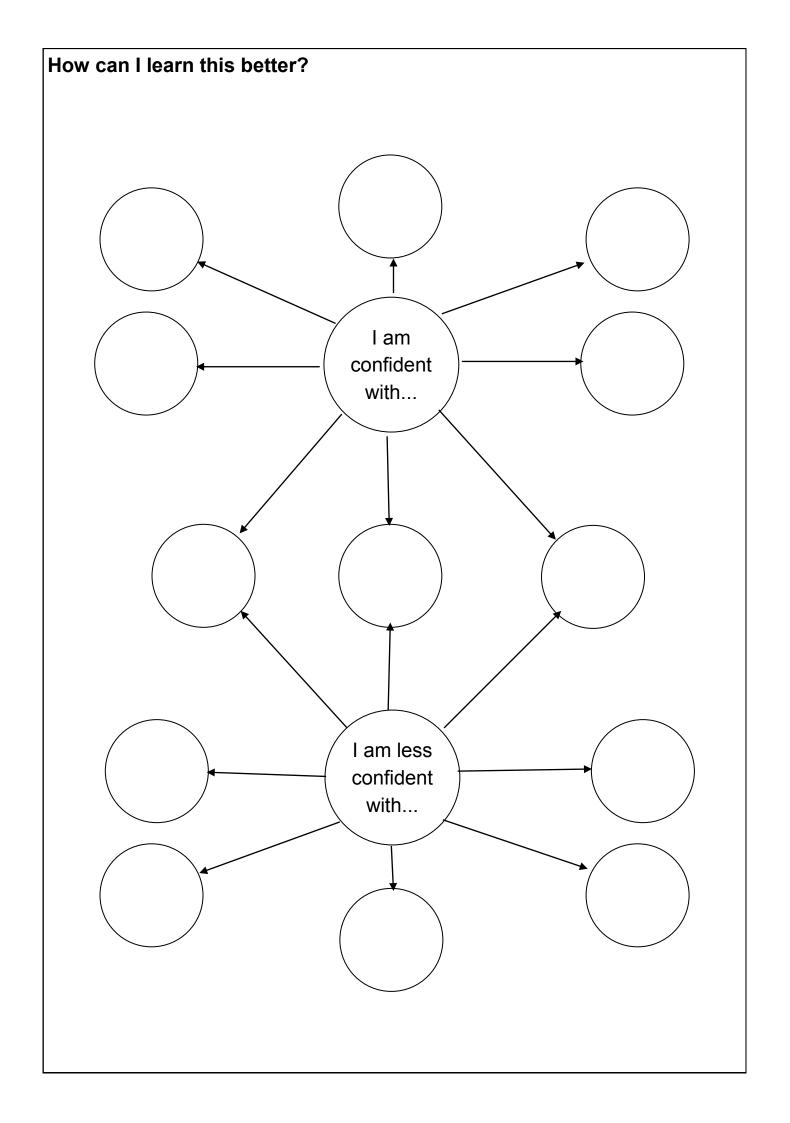
Subject: **History** 

End of year Yes Progress Check Controlled Assessment

# Subject content covered 2015-16

Title of Unit/Topic	Content
Paper 1	Hitler's Foreign Policy and the Causes of the Second World War (Blue book)
Paper 2	The Roaring 20s – USA 1919-29 (Yellow Book)
	Hitler's Germany 1933-45 (Yellow Book)

- Y10 History Mock Revision Booklet
- Moodle
- Take your book home to use for making flashcards/mindmaps, etc
- Research online -BBC bitesize has some good information
- Create quizzes and share these with your friends
- Talk to your teacher



Subject: ICT

End of year	Yes	Progress Check
exam?	103	1 Togress Officer

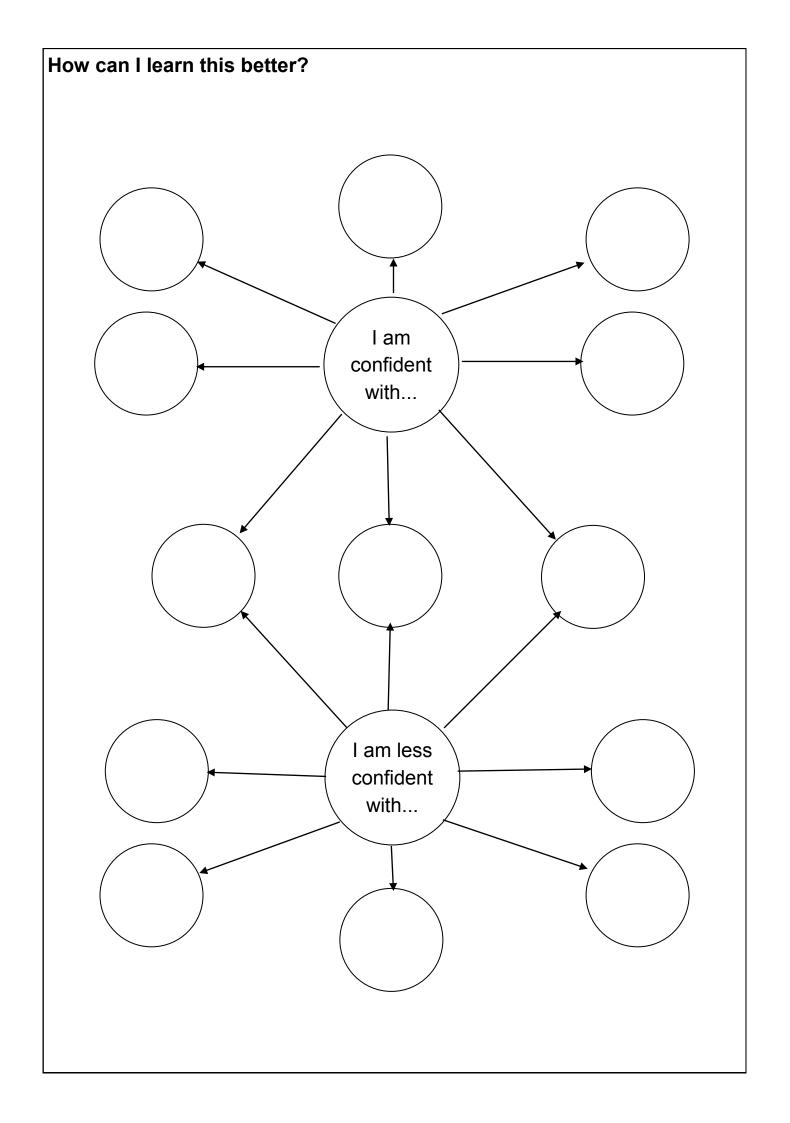
# **Subject content covered 2015-16**

Title of Unit/Topic	Content
Personal Digital Devices	Uses of digital devices Input and output devices (peripherals) Connectivity
Connectivity	Impact on organisations Home Networks Bandwidth and Latency Wi-Fi and mobile broadband Security Risks
Operating Online	The internet Personal spaces Security measures Copyright
Online goods and services	Online shopping Payment systems Consumer rights Storage (local or online)
Online Communities	Online workspaces Social networks Socialising and responsible use
Issues	Security Privacy Monitoring movements Health and safety Legislation Unequal access to ICT Environmental Impact

## How to Revise...

•	Revise Edexcel GCSE ICT Guide (Pearson)
	Available to borrow from your teacher

• BBC Bitesize GCSE ICT pages



# Subject: Computer Science

End of year	Yes	Progress Check
exam?	163	i Togress Offeck

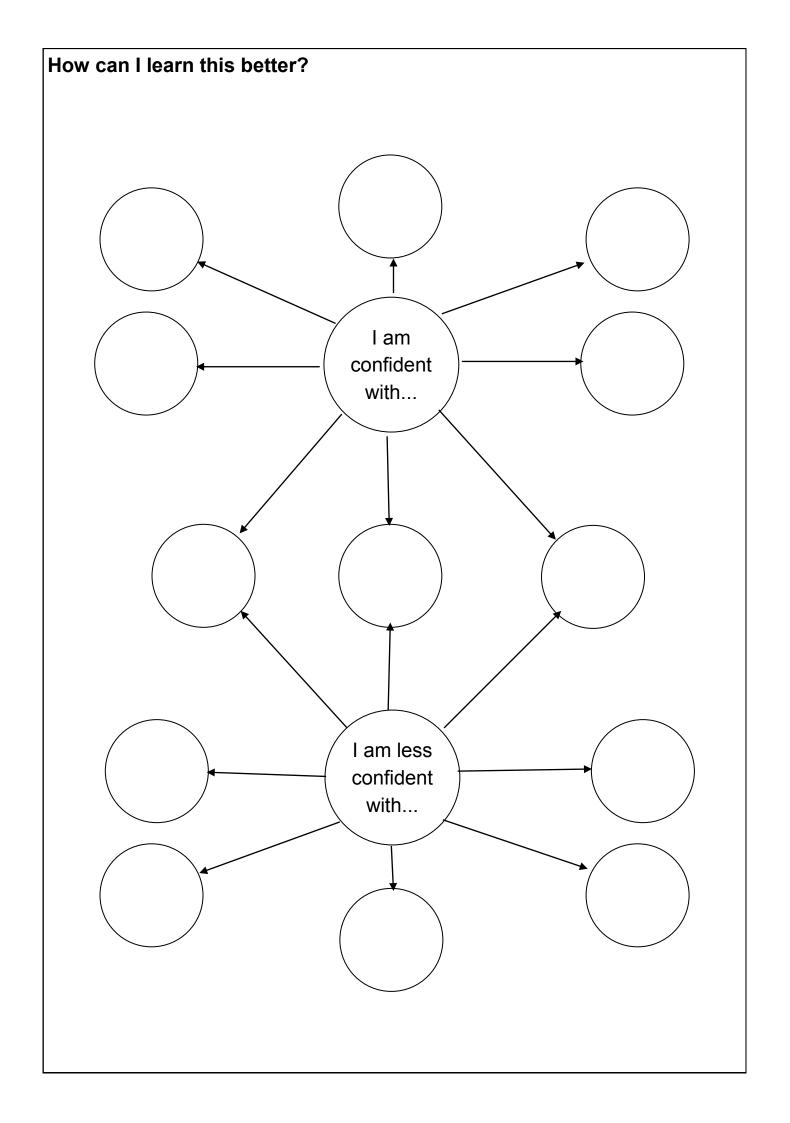
# Subject content covered 2015-16

Title of Unit/Topic	Content
Fundamental Aspects of Computer Systems	Testing Reliability Environment Legal Issues
Hardware	CPU RAM+ROM Logic Gates Memory/Storage
Representation of Data	Binary, Denary + Hex Images Sound
Software	Operating systems Open source/off the shelf Utility Programs
Databases	DBMS Relational Databases Flat File Databases (Records, fields, reports, forms and queries)
Networks	LAN + WAN Topologies IP + MAC Address

### How to Revise...

•	OCR Computing for GCSE (Hodder)
	Available to borrow from your teacher

• Cambridge MOOC website (videos and resources)



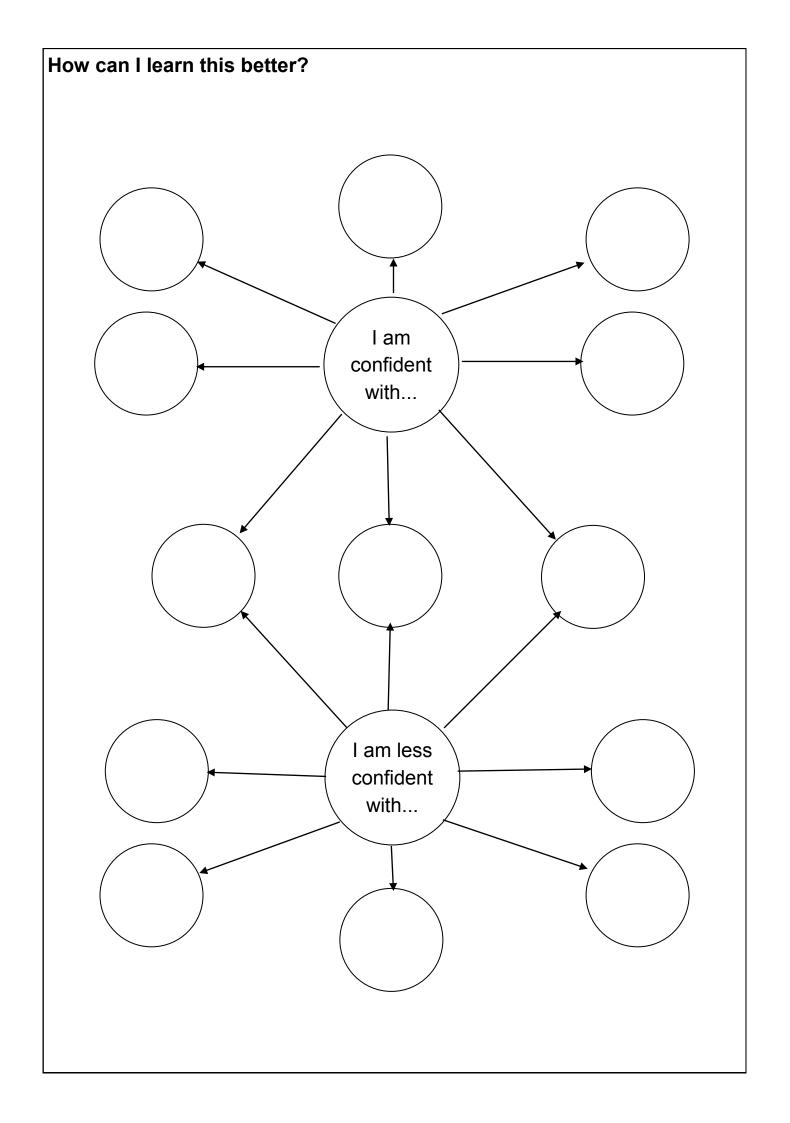
## Subject: French/Spanish/Italian

End of year	Yes	Progress Check
exam?	165	1 Togress Check

## **Subject content covered 2015-16**

Title of Unit/Topic	Content
Out and about	Visitor information; Basic weather; Local amenities; Accommodation; Public transport and directions.
Customer service and Transactions	Cafés and restaurants; Shops and dealing with problems.
Personal information	General interests; Leisure activities; Family, friends and lifestyle (healthy eating and exercise).
Future plans, education and work	Basic language of the internet; Simple job advertisements; Simple job applications and CV; School and college; Work and work experience.

- Memorise see your teacher
- Linguascope
- BBC Bitesize
- · Textivate links see your teacher
- Revision Workbooks available to buy from your teacher
- Revision Booklets given to you at the beginning of the year. Ensure you look through the vocabulary and know the words from **Spanish to English**



Subject: Music

End of year	Yes	Progress Check
exam?	165	Frogress Check

### Subject content covered 2015-16

Title of Unit/Topic	Content
Set Work - All Blues	Basic features of Jazz and it's origins
Analysis	Ragtime Music; Dixieland Jazz; Swing and Bebop
	Later developments in Jazz -Modal/Free Jazz and use of riffs/chords/improvisation
	Origins and construction of modes and how they are used in 20th century
Set Work - Rag Desh	Rhythm and metre and drum patterns to signify structure
Analysis	Two meanings of Raga, including notes of the scale and the moods they represent
	Traditional Indian instruments and their role in an ensemble
	Sections of a Raga and their musical characteristics
Set Work - And The	Features of Baroque Music: Dates; Composers especially Handel; Instruments
Glory of The Lord	Oratorios and their musical forms and the four main voice types
	Chords and Cadences
Set Work - Symphony	Texture and the different types used in the set work
No.40 in G minor 1st	Features of Classical Music: Dates; Composers, especially Mozart; Instruments
movt Analysis	Sonata Form and how it is used in Sonatas and Symphonies
	Key signatures and key changes and how to use the circle of fifths
Set Work - Prelude No.15 in Db major Op.28	Features of Romantic Music: Dates; Composers, especially Chopin
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Programme Music; Preludes and music for the piano

#### Keywords...

All Blues - Accompaniment, Added notes, Blues, Blues Scale, Call and Response, Chord, Dixieland Jazz, Frontline, Harmony, Improvisation, Jazz Ensemble, Melody, Offbeat, Q&A, Ragtime, Rhythm Section, Soloist, Spiritual, Stride accompaniment, Syncopation, 12 Bar Blues, Bebop, Chromatic Scale, Modal Jazz, Reeds, Swing, Swing Rhythm, Tempo, Timbre, Tonal Quality, Triplet, Trombones, Trumpets, Virtuoso, Walking Bass Line, Aeolian, Dorian, Final, Ionian, Lydian, Major Scale, Minor Scale, Mixolydian, Modes/Modal, Phrygian, Plainsong, Raga, Pitch Range, Semitone, Tone, Alto Sax, Bass, Chord Progression, Chromatically Altered Chord, Comping, Drums, Ostinato, Piano, Riff, 7th Chord, Tenor Sax, Triad, Big Band, Head, Intro, Link Section, Modal Jazz, Mute, New Orleans Jazz, Outro.

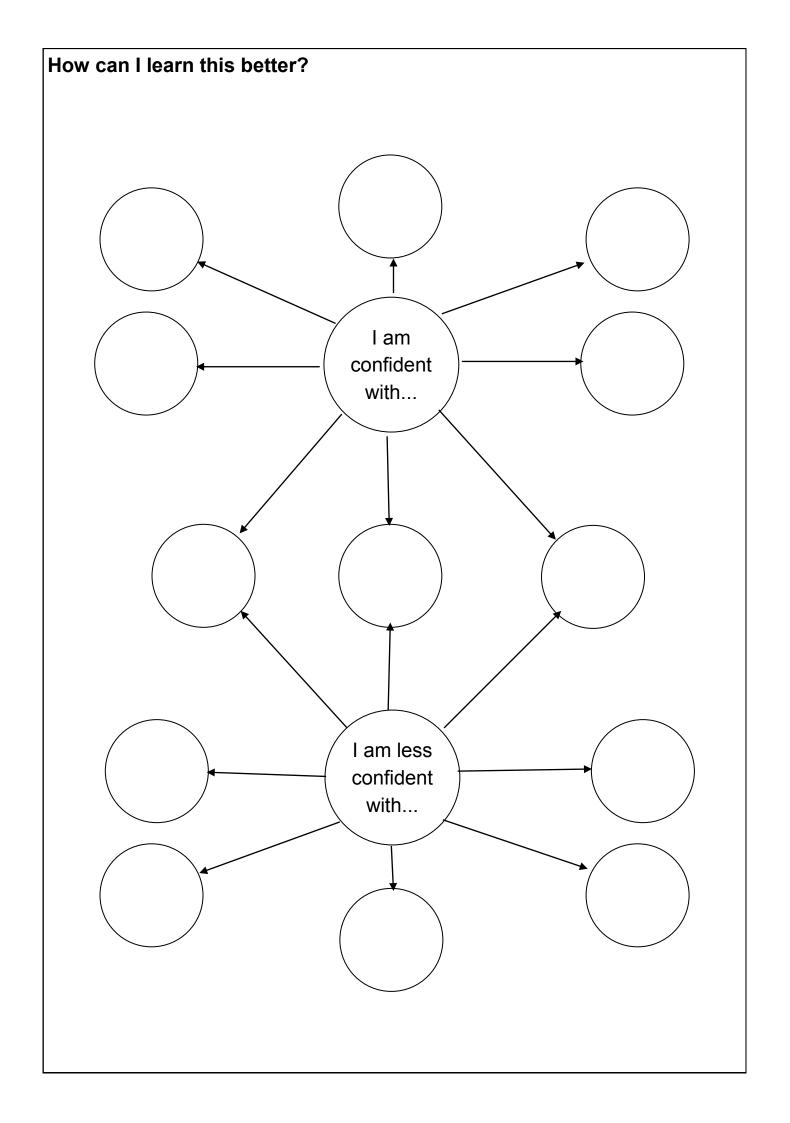
Rag Desh - Alap, Anacrusis, Avartan, Free Rhythm, Irregular Rhythm, Matra, Mukra, Pulse, Regular Rhythm, Rhythm Cycles, Tala, Unmetered, Upbeat, Vibhag, accompaniment, Drone, Glissando, Harmonium, Harmony, Melody, Mode, Notation, Ornaments, Pentatonic, Raga (both meanings), Sargam, Semitone, System Tonic, Tambura, Texture, Tonal Centre, Tonality, Tone, Bansuri, Blown, Bowed, Frets, Improvisation, Plucked, Sarangi, Sarod, Singer/Voice, Sitar, String, Sympathetic String, Tabla, Timbre, Wind, Gat, Jhalla, Jor, Ornamentation, Bols, Cymbals, Gharana, Meend/Mind, Pentatonic, Rasa, Tan.

And The Glory of The Lord - Baroque, Basso Continuo, Cello, Continuo, Decorated Melody, Figured Bass, Handel, Harpsichord, Imitation, J.S. Bach, Major, Minor, Mordent, Orchestra, Organ, Ornamentation, Terraced Dynamics, Tonality, Trill, Turn, Viols,

And The Glory cont'd - Vivaldi, Alto, Aria, Bass, Chorus, Libretto, Motif, Movement, Opera, Oratorio, Pedal, Recitative, Sacred, SATB, Secular, Soprano, Stretto, Tenor, Anthem, Cadence, Chord, Fifth, Imperfect, Perfect, Plagal, Interrupted, Root, Third, Homophonic Block, Chordal Texture, Homophonic Melody and Accompaniment, Monophonic, Polyphonic, Voice, Allegro, Hemiola, Instrumentation, Melismatic, Sequence, Syllabic.

Symphony No.40 - Balanced Phrases, Beethoven, Chamber Music, Clarity, Classical, Orchestra, Concerto, Conductor, Contrasting Dynamics, Elegance, Haydn, Homophonic Melody & Accompaniment Texture, Mozart, Piano, Sonata, String Quartet, String Section, Symphony, Bridge Passage, Coda, Codetta, Development, Exposition, Recapitulation, 1st subject, 2nd subject, Sonata Form, Theme, Enharmonic, Flat, Key Change, Key Signature, Major, Minor, Modulation, Natural, Relative/Related Keys, Sharp, Form & Structure, Harmony, Instrumentation, Tonality.

<u>"Raindrop" Prelude</u> - Ballet, Bass Clarinet, Concert Overture, Cor Anglais, Double Bassoon, Emotion, Nationalism, Solo Piano, Sustaining pedal, Symphonic Poem, Symphony Orchestra, Tone Poem, Tuba, Dynamics, Form & Structure, Instrumentation, Melody, Pitch, Programme Music, Rhythm, Tempo, Texture, Timbre, Frame, Hammers, Prelude, Soft pedal, Soundboard, Strings, Virtuoso, Acciacature, Chopin, Crescendo, Diminuendo, Homophonic, Legato, Major, Minor, Motif, Pedal Note, Phrasing, Rubato, Septuplet, Smorzando, Ternary Form.



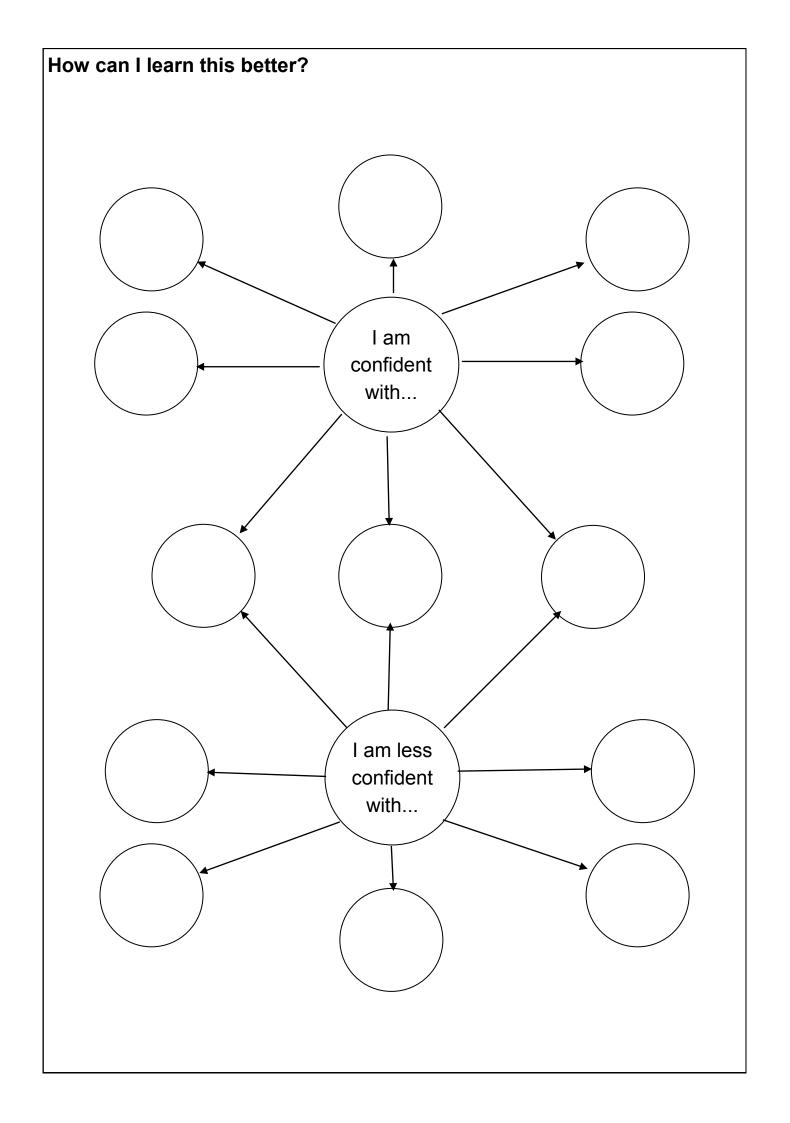
Subject: **PE** 

End of year	Yes	Progress Check
exam?	103	1 Togicos Officer

# Subject content covered 2015-16

Title of Unit/Topic	Content
GCSE PE Exam Unit	Gender
	Physique
	Age
	Culture
	Disability
	Risk/Challenge
	Muscular System
	Skeletal System
	Cardiovascular system
	Respiratory system
	Components of Fitness
	Types of Training
	The Training year
	Stress and Fatigue
	Injury and Safety
	Common Injuries
	Diet and Nutrition

- Use the GCSE PE revision guide given to you in theory lessons. Attempt the exam style revision questions in the booklet
- GCSE Bitesize—PE—Lots of good information and exam tips
- www.aqa.org.uk—access the PE link for past GCSE PE exam papers



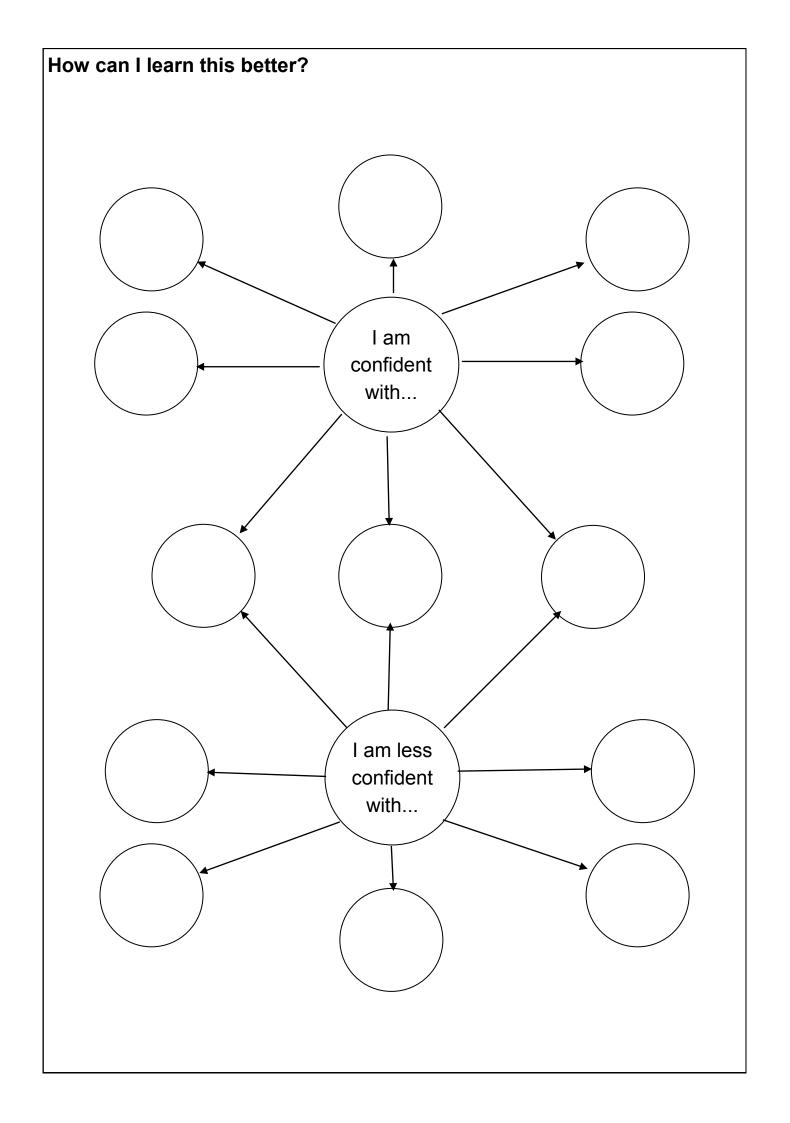
Subject: Citizenship

End of year	Yes	Progress Check
exam?	165	1 Togress Check

# Subject content covered 2015-16

Title of Unit/Topic	Content
Citizenship, identity and community in the United Kingdom	<ul> <li>Understand the cultural traditions and values of being British.</li> <li>Understand that the United Kingdom is a country with wide cultural diversity.</li> </ul>
Fairness and justice in decision making and the law	<ul> <li>Understand the different roles of the police, Crown Prosecution Service, criminal and civil courts, including judges and juries</li> <li>Understand ways in which rights can compete and conflict</li> </ul>
The United Kingdom's relationships in Europe, including the European Union (EU), and relationships with the Commonwealth and United Nations (UN)	<ul> <li>Evaluate the implications of the United Kingdom's membership of the European Union</li> <li>Understand that the British Commonwealth is a family of nations</li> <li>Understand the United Nations' role in helping to resolve international disagreements and conflict</li> </ul>

- Y10 Citizenship Mock Revision Booklet
- Take your book home to use for making flashcards/mindmaps, etc
- Research online BBC bitesize has some good information
- Create quizzes and share these with your friends
- Talk to your teacher



Exam Timetable					
	AMon	ATue	AWed	AThur	AFri
1					
2					
3					
4					
5					

	BMon	BTue	BWed	BThur	BFri
1					
2					
3					
4					
5					