

Understand
Summarise
Memorise



Readiness for Your Exam...

Y9 End of Year Exam

Subject: **Mathematics**

End of year
exam?

Yes

Progress Check

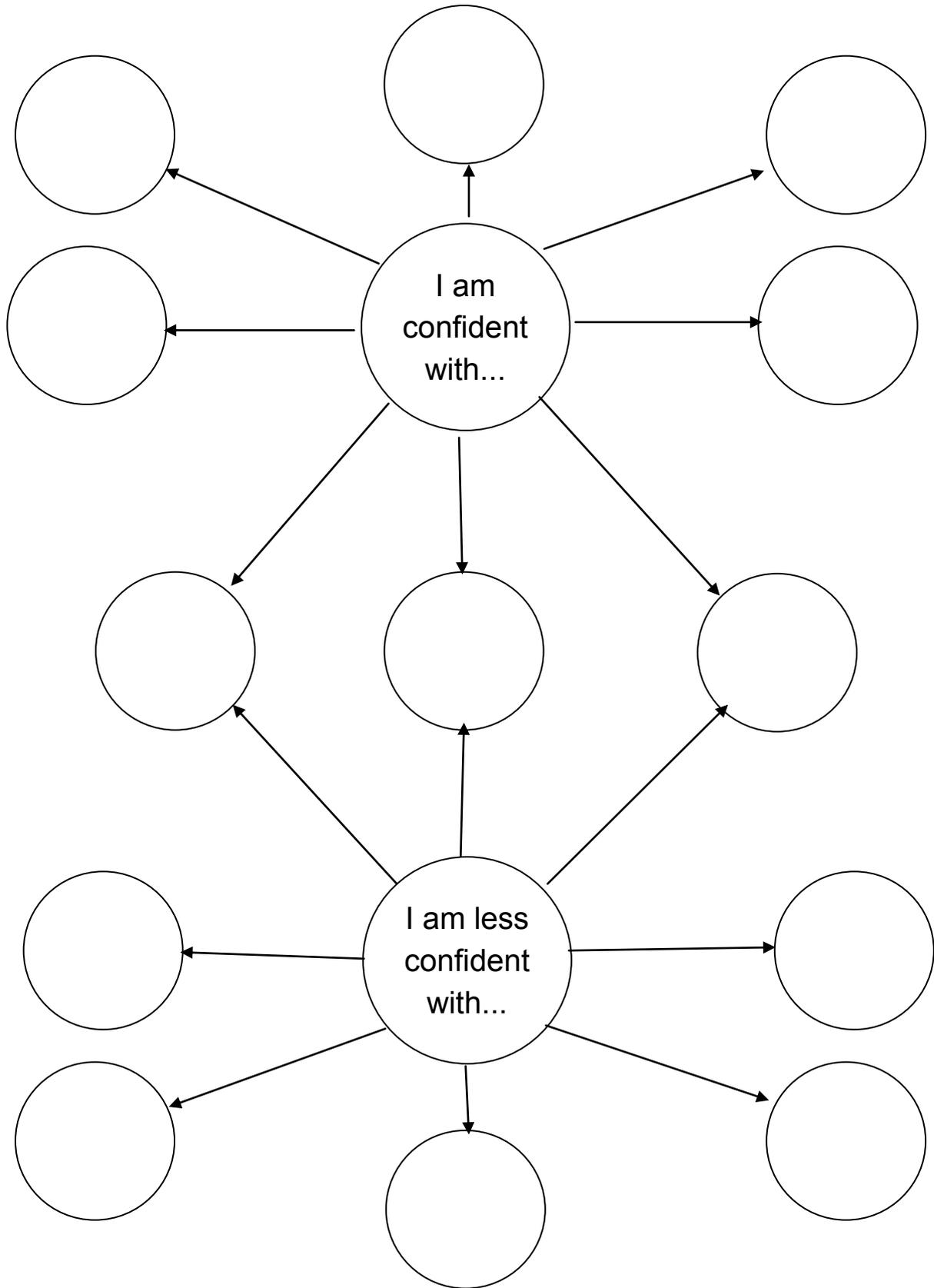
Subject Overall Test

Title of Unit/Topic	Content
Number	Written methods for the 4 operations; Fractions; Percentages; Decimals; Ratio and Proportion; Indices (Surds for extension) Problem solving.
Algebra	Simplifying and Manipulation; Equations; Graphs and Coordinates; Sequences; Formulae; Proof.
Geometry	Transformations; Area, Perimeter and Volume; Properties of shape; Angles ; Units and measures; Construction and Loci.
Statistics	Sampling; Averages and Spread; Representing data;
Reasoning and Problem Solving	Applications and real life problems involving the above.

How to Revise...

- **www.mymaths.co.uk** - ushs and bracket are the username and password respectively, SAM learning/ These are just a few of the website available. Revision guides can be purchased from any good book retailers.
- Pick one or two topics at a time and make notes, try questions using the notes and then complete questions independently.
- Repeating a topic for short sessions 3 or 4 times can aid retention.
- **Understand the following keywords** and how they are used in context

How can I learn this better?



Y9 End of Year Exam

Subject: **English**

End of year
exam?

Yes

Progress Check

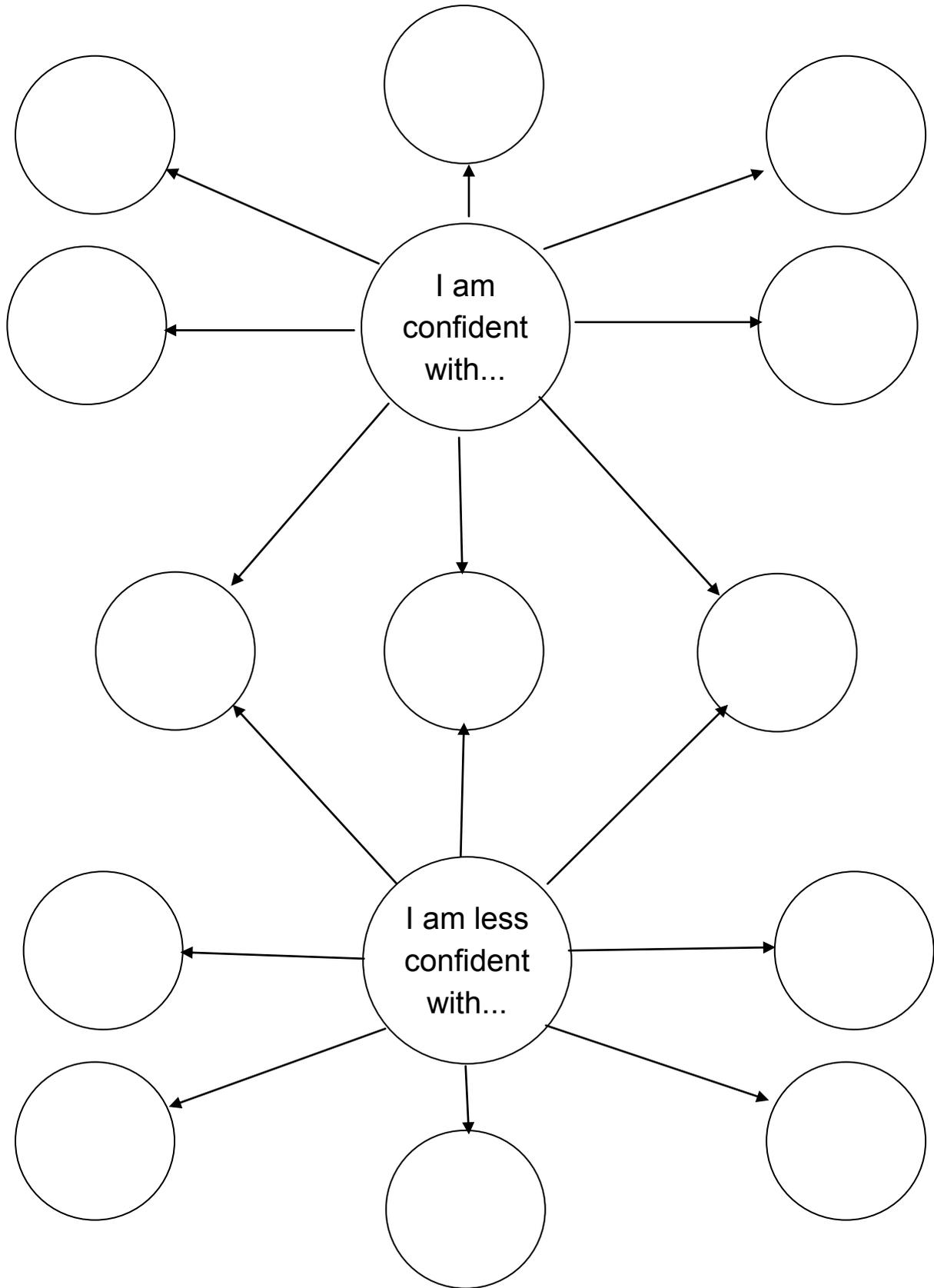
Subject content covered 2015-16

Title of Unit/Topic	Content
Descriptive writing	<p>Students will be asked to complete one descriptive writing task from a choice of two, one of which will have an image attached to use as a stimulus for ideas.</p> <p>The exam will be one hour.</p> <p>The students will have to think carefully about:</p> <ul style="list-style-type: none">• 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

How to Revise...

- **Work hard in your lessons in the weeks before the exams as teachers will be revising the skills you need to use in the exam.**
- **Act upon feedback given to you and make corrections in your writing so you know where your strengths and challenges are in writing. Look back in your exercise book to help you.**
- **Use CGP Key Stage 3 grammar and literacy workbooks to help you practise literacy skills -available in bookshops and online.**
- **Look at the BBC Bitesize website to remind you of grammar rules.**
- **Practise planning an answer.**

How can I learn this better?



Y9 End of Year Exam

Subject: Science– Biology

End of year
exam?

Yes

Progress Check

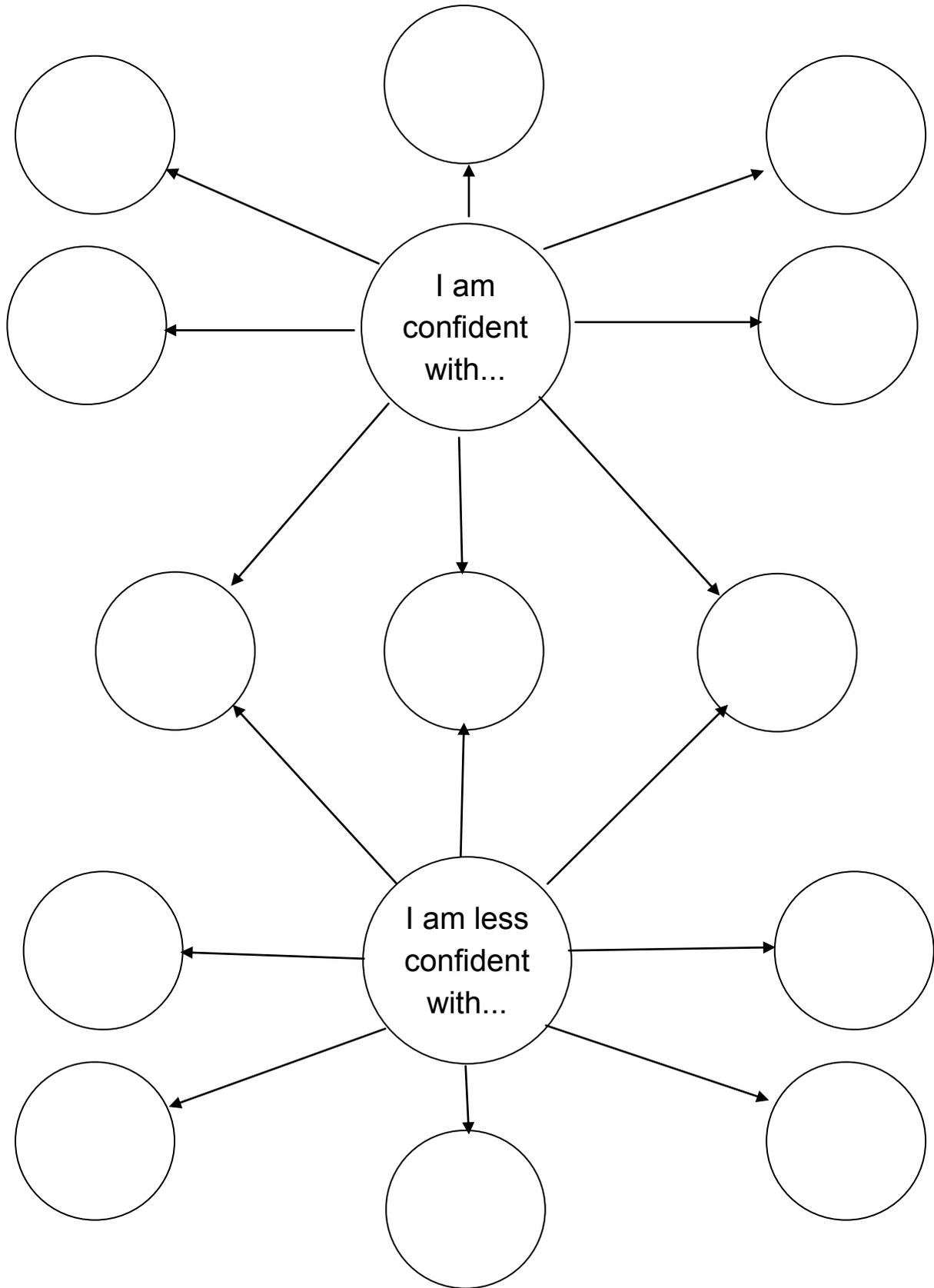
Subject content covered 2015-16

Title of Unit/Topic	Content
Cells	Eukaryotic and Prokaryotic; Animal, plant, bacteria, fungi structure and organelle function; Specialised cells; Differentiation; Microscopes and Magnification; Mitosis; Stem cells; Diffusion into and out of cells; Osmosis; Active transport.
Organisation	Cells, tissues, organs and organ systems (plants and animals); Digestive system; Digestive enzymes; Circulatory system; Blood; Coronary heart disease; Communicable and non - communicable disease; The effect of lifestyle on disease; Cancer.
Infection and Response	Viral, bacterial, fungal and Protist diseases; Human defence systems; Vaccinations; Antibiotics and painkillers; Discovery and development of drugs.

How to Revise...

- Use the revision guide and workbook to practise questions
- Use SAM Learning– KS4– Science—Biology
- Use BBC Bitesize– GCSE– Biology
- Watch video clips on Youtube-type in KS4 science revision

How can I learn this better?



Y9 End of Year Exam

Subject: **Catering**

End of year
exam?

No

Progress Check

Subject content covered 2015-16

Title of Unit/Topic	Content
1. The industry – food and drink	<ul style="list-style-type: none">• Please refer to year 9 class books and red revision guides for specific content <p>A free comprehensive revision power point and exam questions are available on pool—</p> <p>H:\Students\Food Technology\GCSE\Revision</p> <p>Password—RidgwellPress</p>
2. Job roles, employment opportunities and training	
3. Health, safety and hygiene	
4. Food preparation, cooking and presentation	
5. Nutrition and menu planning	
6. Costing and portion control	
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

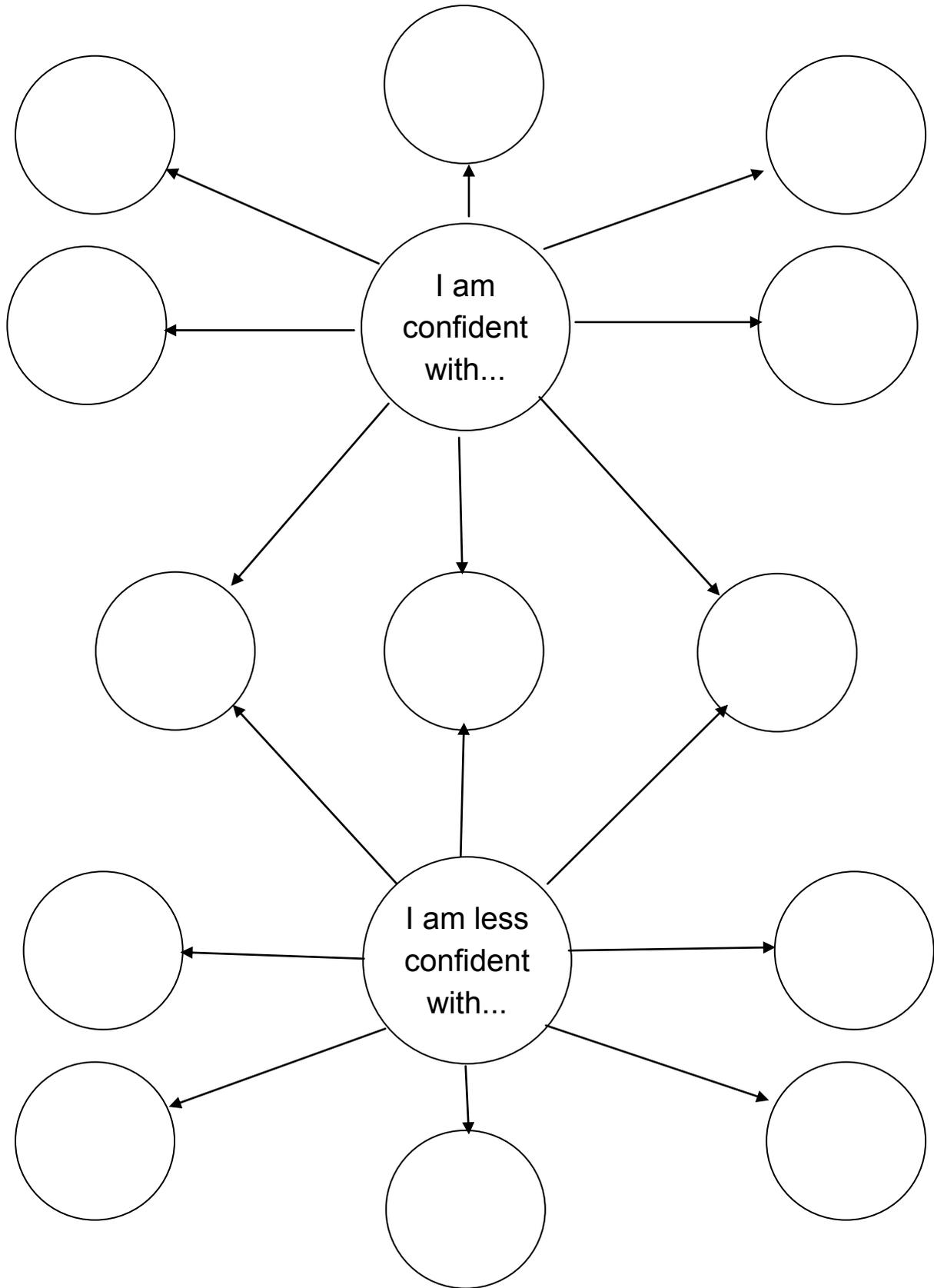
Explain – give clear reasons – watch the marks!

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.

For longer answers give a fact, explanation and example when answering each point.

How can I learn this better?



Y9 End of Year Exam

Subject: **Child Development**

End of year
exam?

Yes

Progress Check

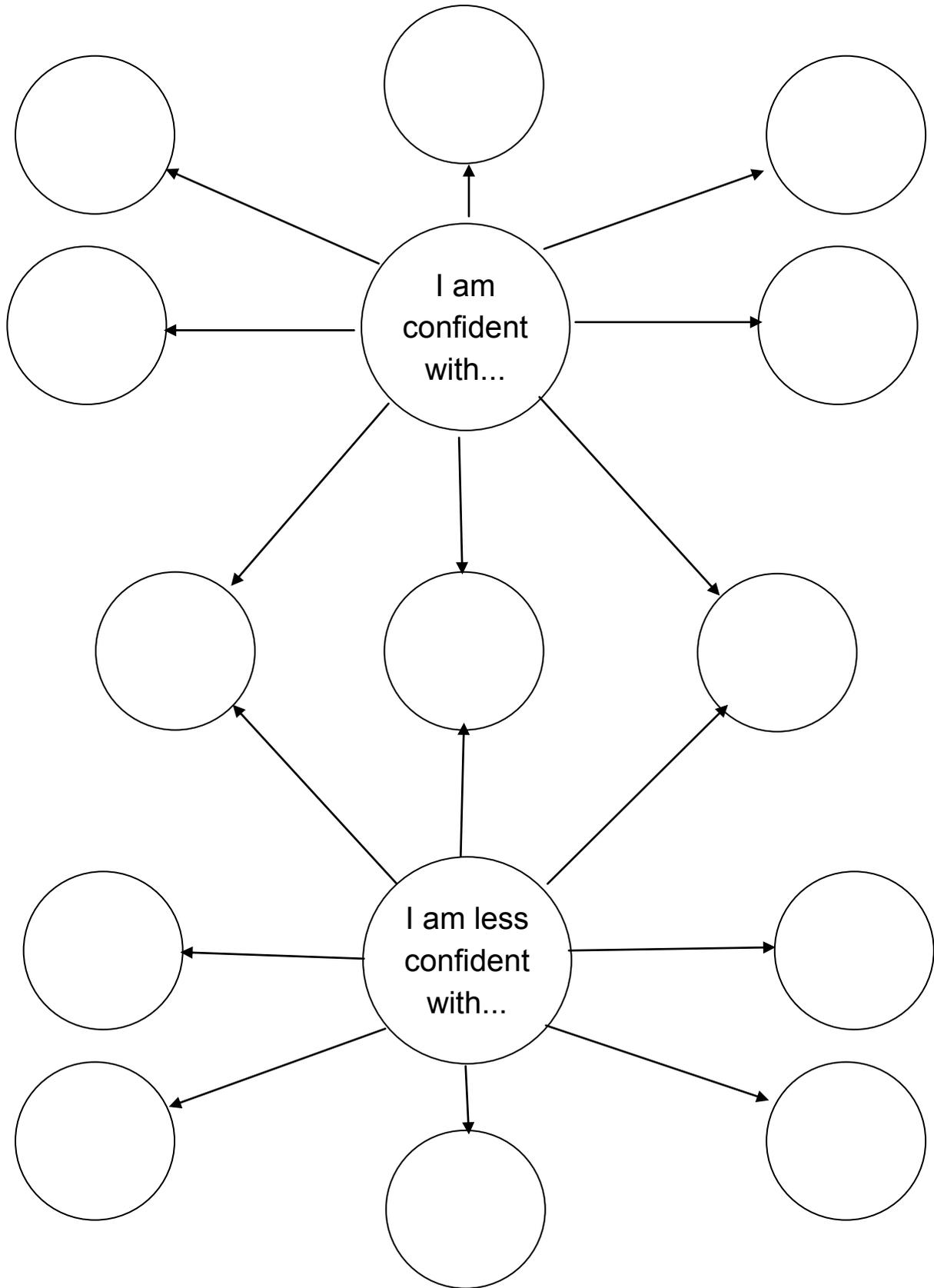
Subject content covered 2015-16

Title of Unit/Topic	Content
3.1 Parenthood	<ul style="list-style-type: none">• The family• Planning for a family• Preparing for the baby• Provision of a safe environment
3.2 Pregnancy	<ul style="list-style-type: none">• Reproduction• Pre-conceptual care• Pregnancy• Preparation for the birth• Labour and birth• Newborn baby• Postnatal care

How to Revise...

- 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

How can I learn this better?



Y9 End of Year Exam

Subject: **Drama**

End of year
exam?

No

Progress Check

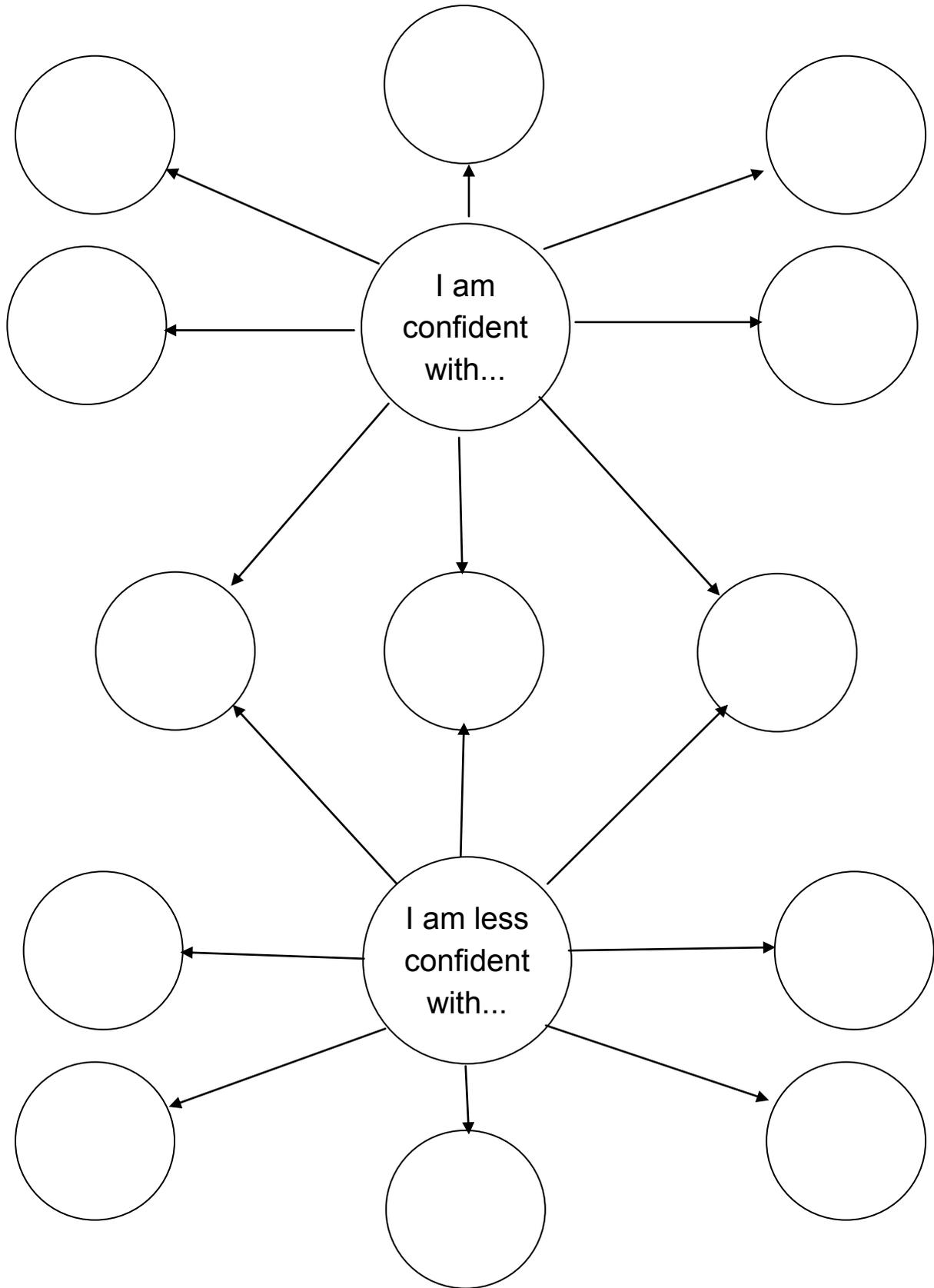
Subject content covered 2015-16

Title of Unit/Topic	Content
Tony and Wendy	<ul style="list-style-type: none"> • Key Drama Techniques • Empathy • Writing and learning monologues • Believable Characters • Improvisation
Blue Remembered Hills	<ul style="list-style-type: none"> • Context • Memorising lines from a script • Performing to an audience • Understanding of character • Written exam practise
Devising and responding to stimuli	<ul style="list-style-type: none"> • Creating original performances • Thorough use of drama techniques • Movement • Characterisation • Audience awareness • Creating a performance to every type of stimuli
Duologues	<ul style="list-style-type: none"> • Improvisation • Interpretation of music • Voice, tone, canon, unison, volume, tempo
Practitioners	<ul style="list-style-type: none"> • Student led • Improvisation • Forum theatre • Practitioners techniques- 'Where did that technique/style of theatre come from?'
Slow time (Young offenders)	<ul style="list-style-type: none"> • Script work • Physical theatre • Monologue • Devising • Empathy • Character motivation • 2000 words.

How to Revise...

- Meet with your group outside of lesson time to plan and rehearse.
- Study your drama booklets for drama technique descriptions and be prepared to use them effectively in lessons.
- Write performance evaluations using key words.
- Use the space provided in your drama booklets to write any necessary notes when rehearsing and devising.
- Always include drama techniques into your work.
- Have a clear understanding and backstory for every character that you create.
- Always ask the classroom teacher for help, support and guidance with revision and additional tasks.
- Memorise lines

How can I learn this better?



Y9 End of Year Exam

Subject: **Design and Technology**

End of year
exam?

Yes

Progress Check

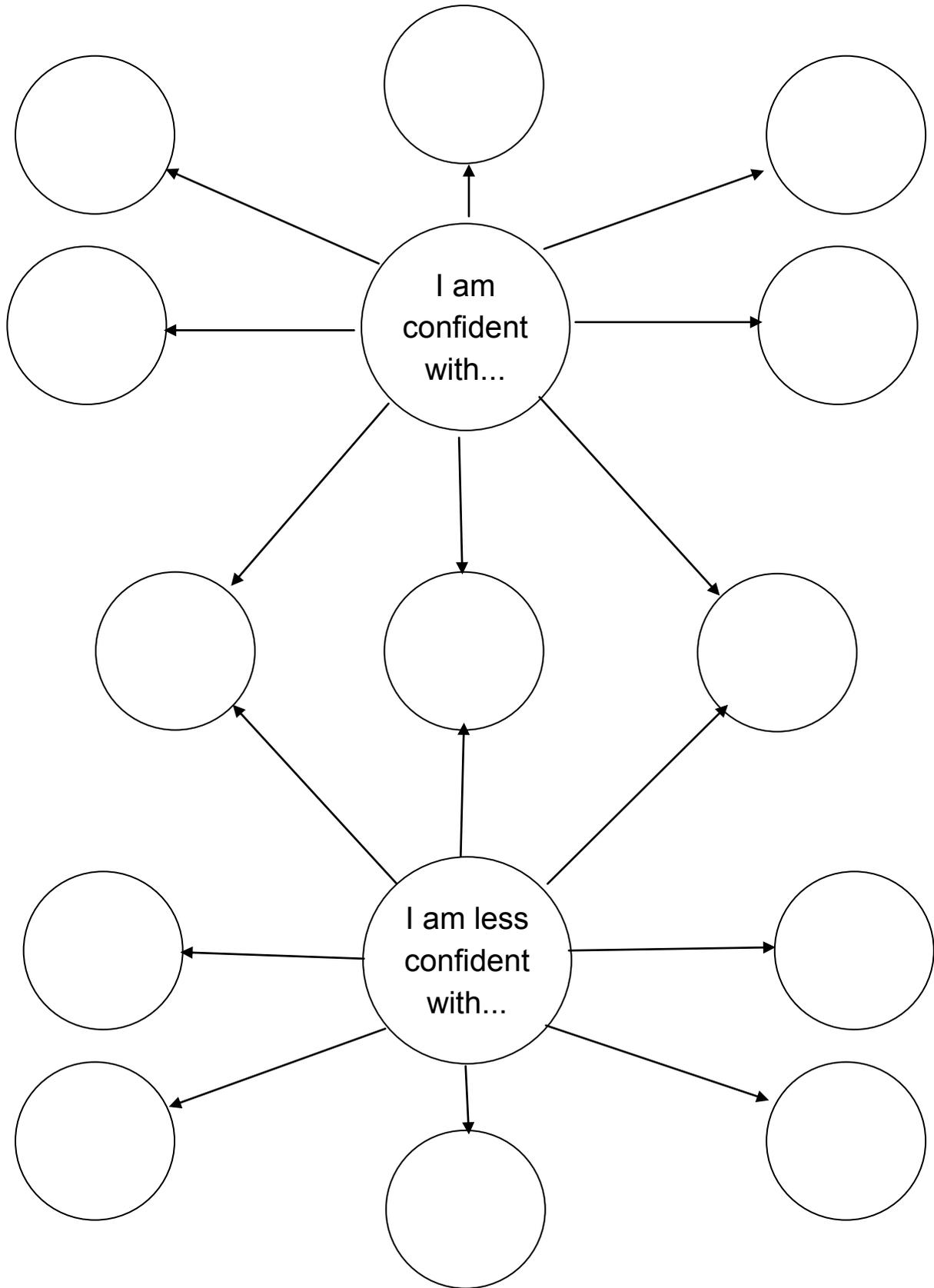
Subject content covered 2015-16

Title of Unit/Topic	Content
Pop Up Restaurant Menu (Card)	Precision and Accuracy Basic Pop Up mechanisms Layout and basic Typography Making in Card, using Computer to create graphics
Design Museum Clock (3mm ply/ MDF / Acrylic)	Analysing the design context Writing a specification Gathering research/ researching a Designer Developing a solution to a problem; modelling inspired by chosen Designer Computer Aided Design (FPT—Key ring Acrylic) Computer Aided Manufacture (FPT—Key ring Acrylic)
Outdoor Living	Workshop safety Marking out materials precisely and accurately Cutting straight and curved lines Shaping and finishing materials Safe and precise use of machines

How to Revise...

- 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.
- **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
- Learn what the **Head to Toe Rule** is and what the ten **general workshop safety rules** are

How can I learn this better?



Y9 End of Year Exam

Subject: **Geography**

End of year
exam?

Yes

Progress Check

Subject content covered 2015-16

Title of Unit/Topic	Content
Ecosystems	<ul style="list-style-type: none">• What is an ecosystem?• Biomes - Deserts, Aquatics, Grassland, Tundra• Tropical Rainforests• Effects of Deforestation• Sustainable Development in the Amazon
Does Global Warming really matter?	<ul style="list-style-type: none">• How does the world depend on fossil fuels?• BP Oil Spill case study• Global warming -causes, effects, responses• Impacts of climate change -local, national and worldwide.
Tourism	<ul style="list-style-type: none">• What is tourism?• How and why is the tourism industry changing?• National Parks• Impacts of tourism -Ibiza, New Forest, Kenya• Is tourism sustainable?
Natural Hazards Volcanoes and earthquakes	<ul style="list-style-type: none">• What are natural hazards?• Volcanoes -causes, effects, responses• Earthquakes -causes, effects, responses

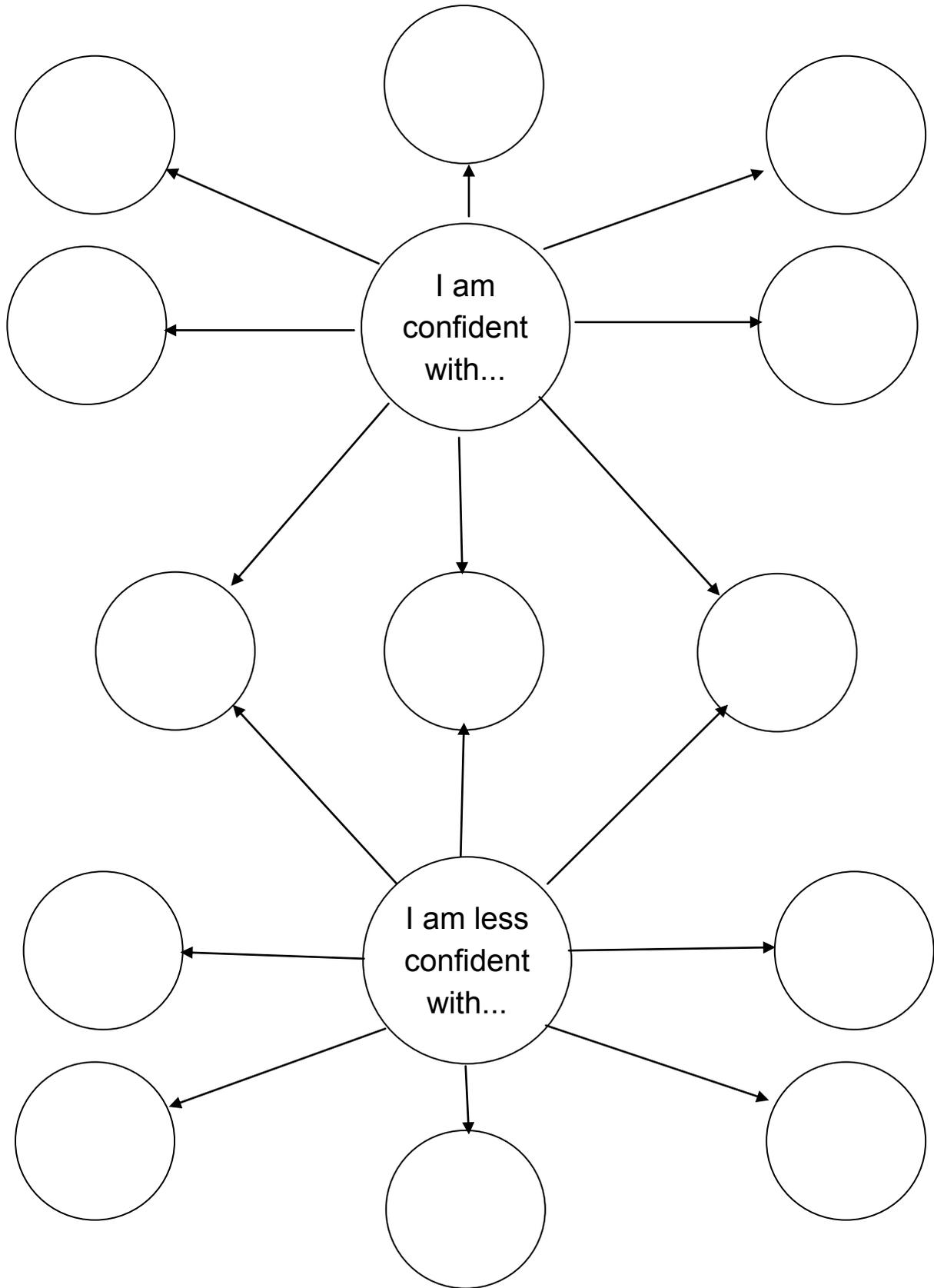
How to Revise...

The end of year 9 exam will be on Volcanoes and Earthquakes.

Ways to revise:

- Use your exercise book to make revision notes
- Create posters, mind maps, or use flash cards to help you revise.
- Use BBC Bitesize Key Stage 4 GCSE Geography -click on Natural Hazards
- You will receive revision time in lessons, where you teacher will guide you on what to revise.

How can I learn this better?



Y9 End of Year Exam

Subject: **History**

End of year
exam?

No

Progress Check

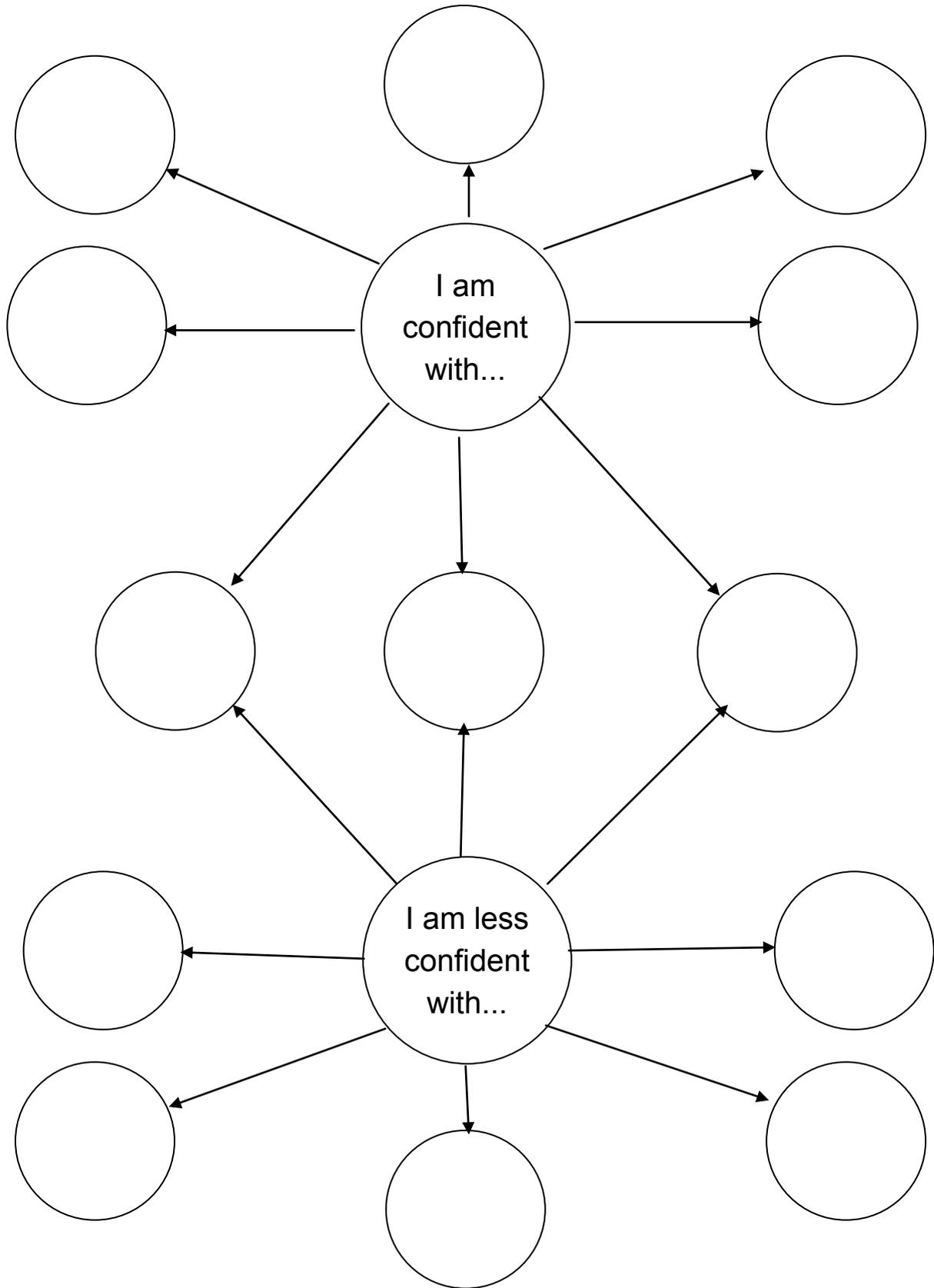
Subject content covered 2015-16

Title of Unit/ Topic	Content
Making of America 1790 -1900	<p>Section 1: America's expansion 1789 - 1838</p> <ul style="list-style-type: none">• How and why the USA expanded, from 1789 to 1838• The expansion of southern cotton plantations and of slavery, 1793–1838• The removal of indigenous people from the east, 1830–1838 <p>Section 2: The West 1839 -1860</p> <ul style="list-style-type: none">• The culture of the Plains Indians, including a case study of the Lakota Sioux• The journeys of the early migrants to California and Oregon; the Mormon settlement of Utah <p>Section 3: Civil War and Reconstruction 1861–1877 (SSI)</p> <ul style="list-style-type: none">• Divisions over slavery and the causes of the Civil War• The African American experience of the Civil War, 1861–1865 <p>Section 4: Settlement and conflict 1861-1877</p> <ul style="list-style-type: none">• The causes and nature of white American exploitation of the Plains: railroads, ranches and cow towns• Homesteaders: living and farming on the Plains• The Indian Wars including Little Crow's War (1862), Red Cloud's War (1865–1868) and the Great Sioux War (1876–1877) <p>Section 5: American cultures 1877-1900</p> <ul style="list-style-type: none">• Changes to the Plains Indians' way of life including the impact of reservations and the destruction of the buffalo• The impact of economic, social and political change on the lives of African Americans• The growth of big business, cities and mass migration

How to Revise...

- **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**

How can I learn this better?



Y9 End of Year Review

Subject: **ICT**

End of year
exam?

No

Progress Check

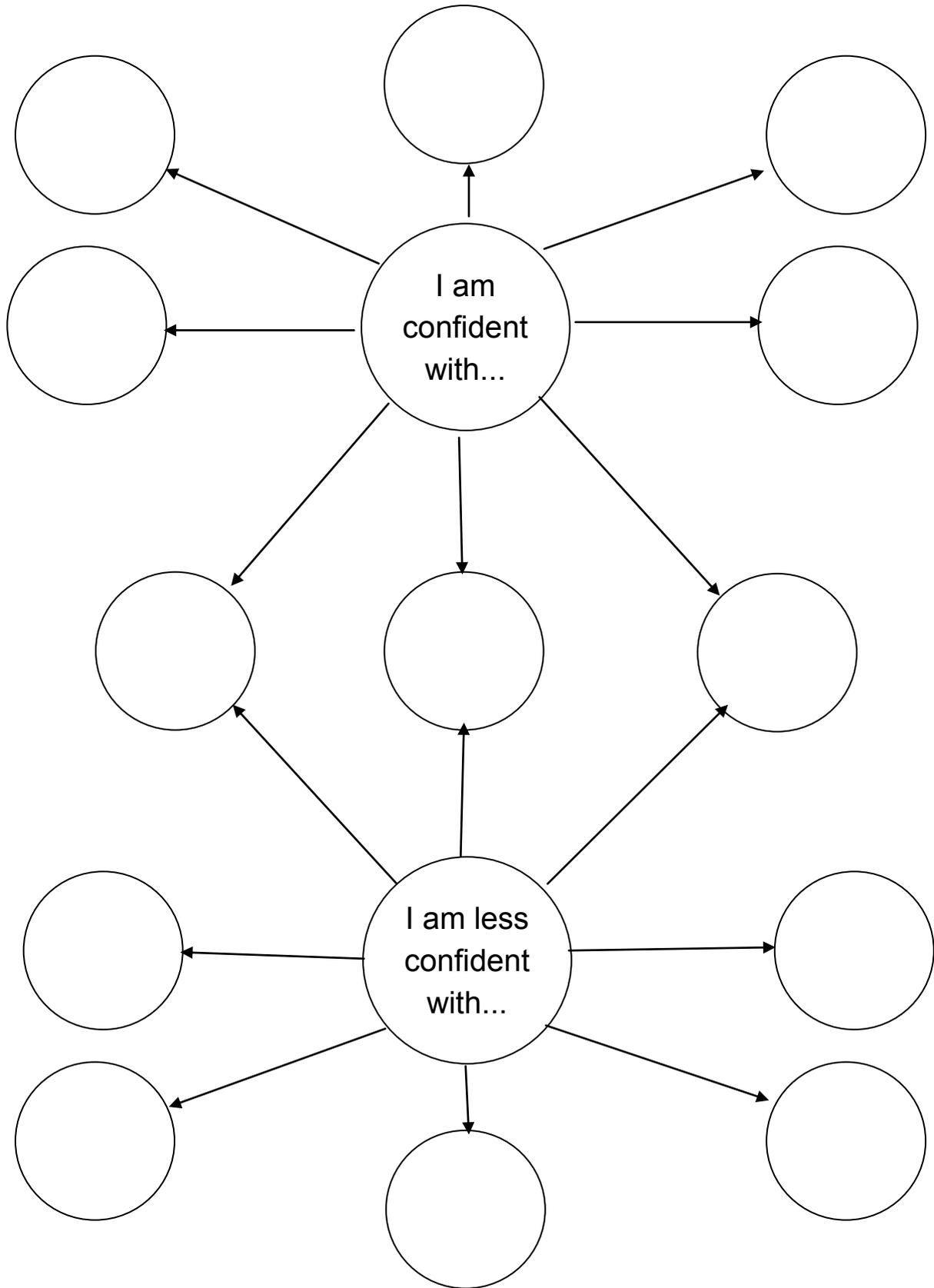
Subject content covered 2015-16

Title of Unit/Topic	Content
Digital Devices	<ul style="list-style-type: none">• Using Digital Devices• Personal Computers• Entertainment and Lifestyle
Operating Online	<ul style="list-style-type: none">• High Street vs Online• Online Banking• Customer Data
Networking	<ul style="list-style-type: none">• Home Networks• Hardware• Security
Animal Shelter Coursework	<ul style="list-style-type: none">• Gathering Research• Creating Digital Graphics• Data Handling• Communicating Information

How to Revise...

- BBC Bitesize -GCSE ICT
- Scratch MIT website
- Code Academy website

How can I learn this better?



Y9 End of Year Review

Subject: **Computer Science**

End of year
exam?

No

Progress Check

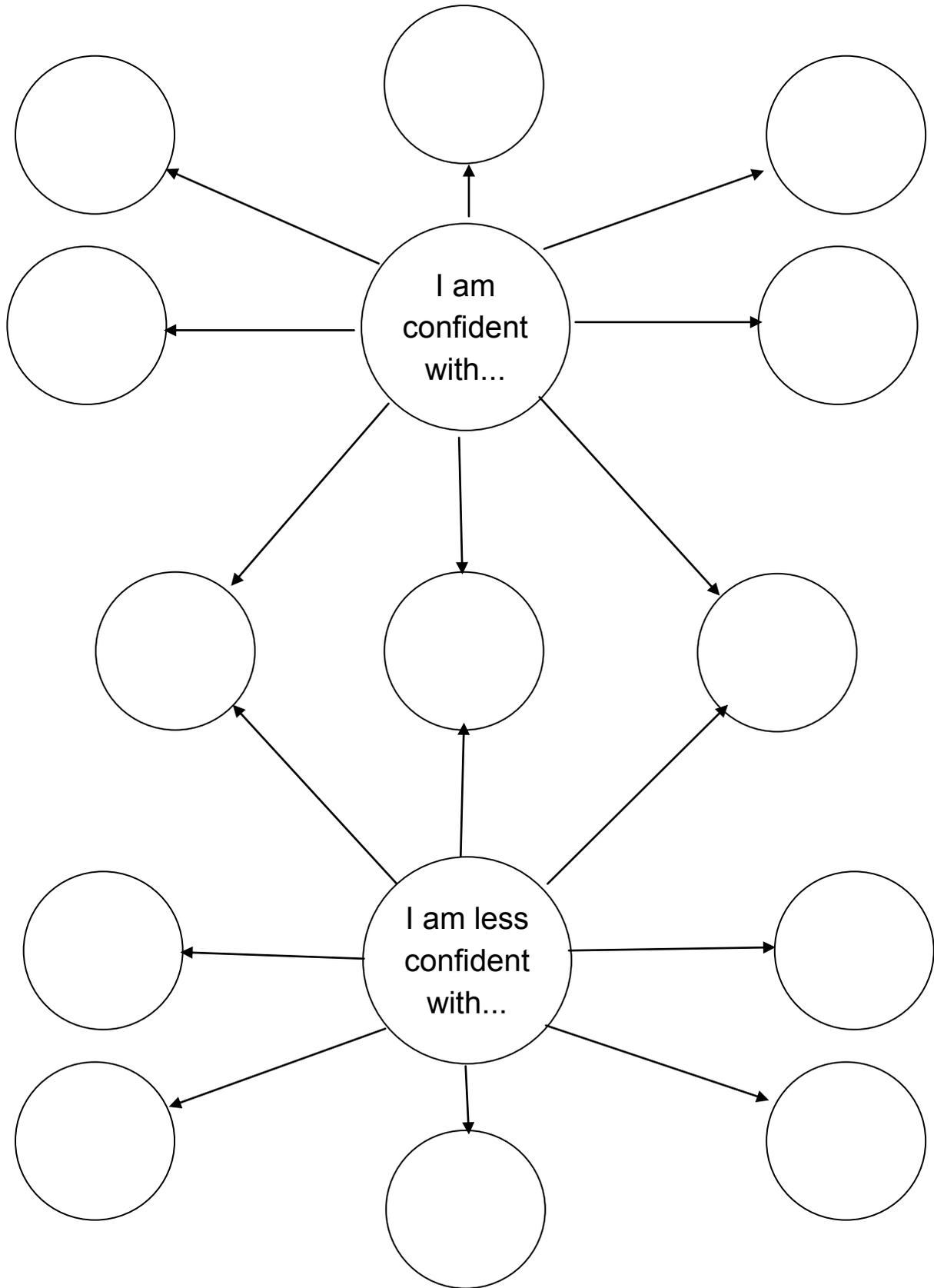
Subject content covered 2015-16

Title of Unit/Topic	Content
Scratch	<ul style="list-style-type: none">• 808 Drum Machine• Geometry• Zombie apocalypse (also in Python)
HTML	<ul style="list-style-type: none">• Script based game• Java Script Adventure Game
History of Computer Science Encryption	<ul style="list-style-type: none">• Research and presentation• Caesar Cipher• Mono alphabetic Cipher• Enigma• Hacking Secret Ciphers with Python• Encoding and Decoding• Decoding a substitution cipher
Python	<ul style="list-style-type: none">• Python basics• B-Movie generator• Writing to file• Reading from file• Python Challenges• Test Score Generator (GCSE)• Invent your own computer games with Python• Pygame:• Making Games with Python & Pygame

Further study:

- Code Academy website
- W3 Schools website

How can I learn this better?



Y9 End of Year Exam

Subject: **French/Spanish/Italian**

End of year
exam?

No

Progress Check

Subject content covered 2015-16

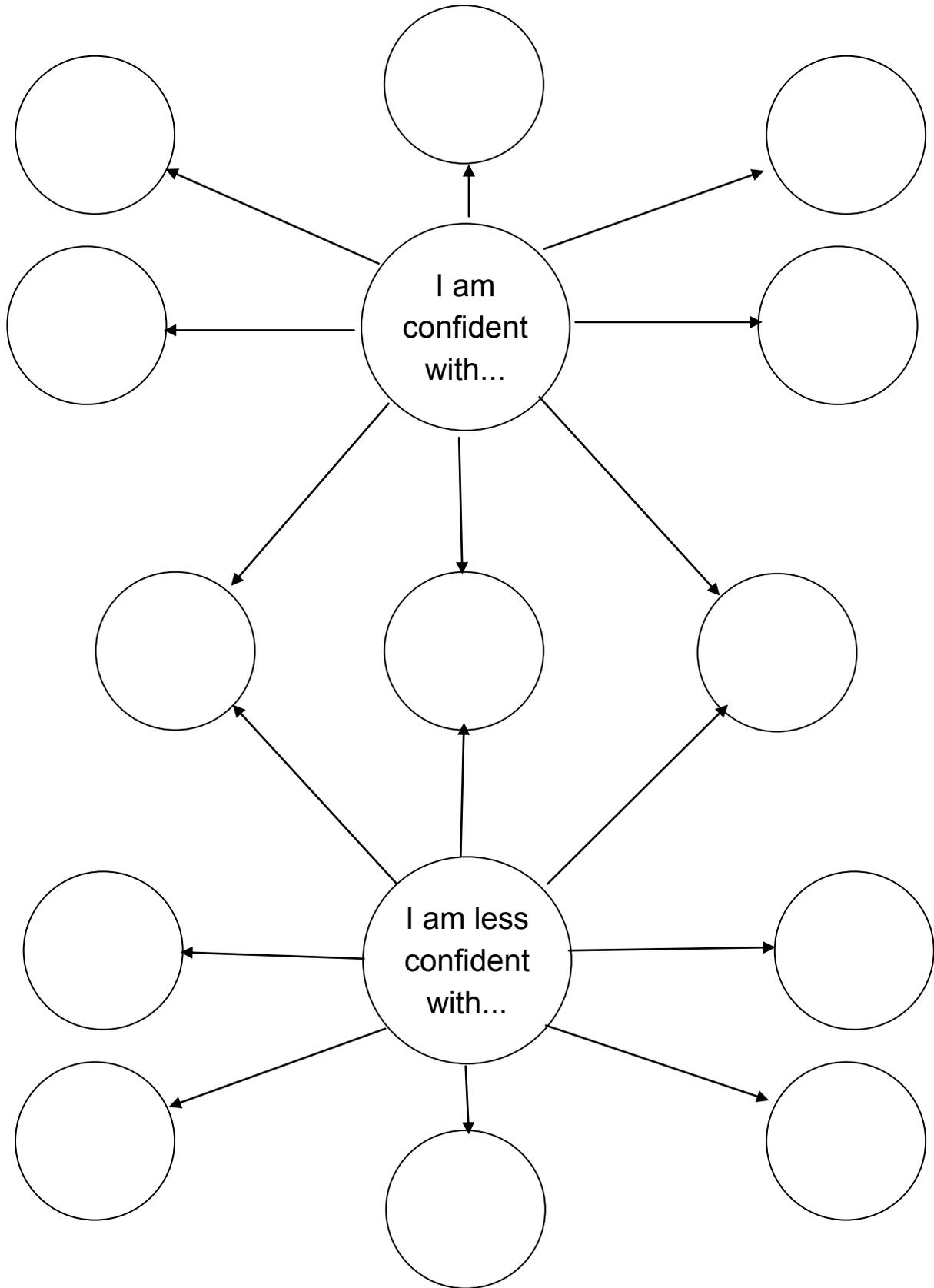
Title of Unit/Topic	Content
French	<p>Talking about films, TV and the media</p> <p>Jobs and future plans</p> <p>Talking about what is a healthy lifestyle, describing what is wrong at the doctors and remedies.</p> <p>Talking about things when you were younger and looking at hotel booking and other transactional situations</p> <p>Grammar project - consolidating your learning of the tenses covered during the last three years</p> <p>GCSE topic - Identity and Culture</p>
Spanish	<p>Describing a past and an ideal holiday</p> <p>Talking about clothes and shopping for clothes and in general</p> <p>Jobs and future plans</p> <p>Grammar project</p> <p>GCSE topic - Identity and Culture</p>
Italian	<p>Talking about your house, your bedroom and daily routine in and out of the house</p> <p>Food and drink</p> <p>Talking about your town, what there is in your town, what the weather is like, directions and talking about the weather</p> <p>Describing a normal and ideal holiday</p> <p>Grammar project</p> <p>GCSE topic - Identity and Culture</p>

How to Revise...

- Memorise - see your teacher
- Linguascope
- BBC Bitesize
- Textivate links - see your teacher and the Homework Booklets
- Revision Workbooks - available to buy from your teacher

Homework Booklets - given to you at the beginning of the year.

How can I learn this better?



Yr9 End of Year Exam

Subject: **Music**

End of year exam?

Yes

Progress Check

Subject content covered 2015-16

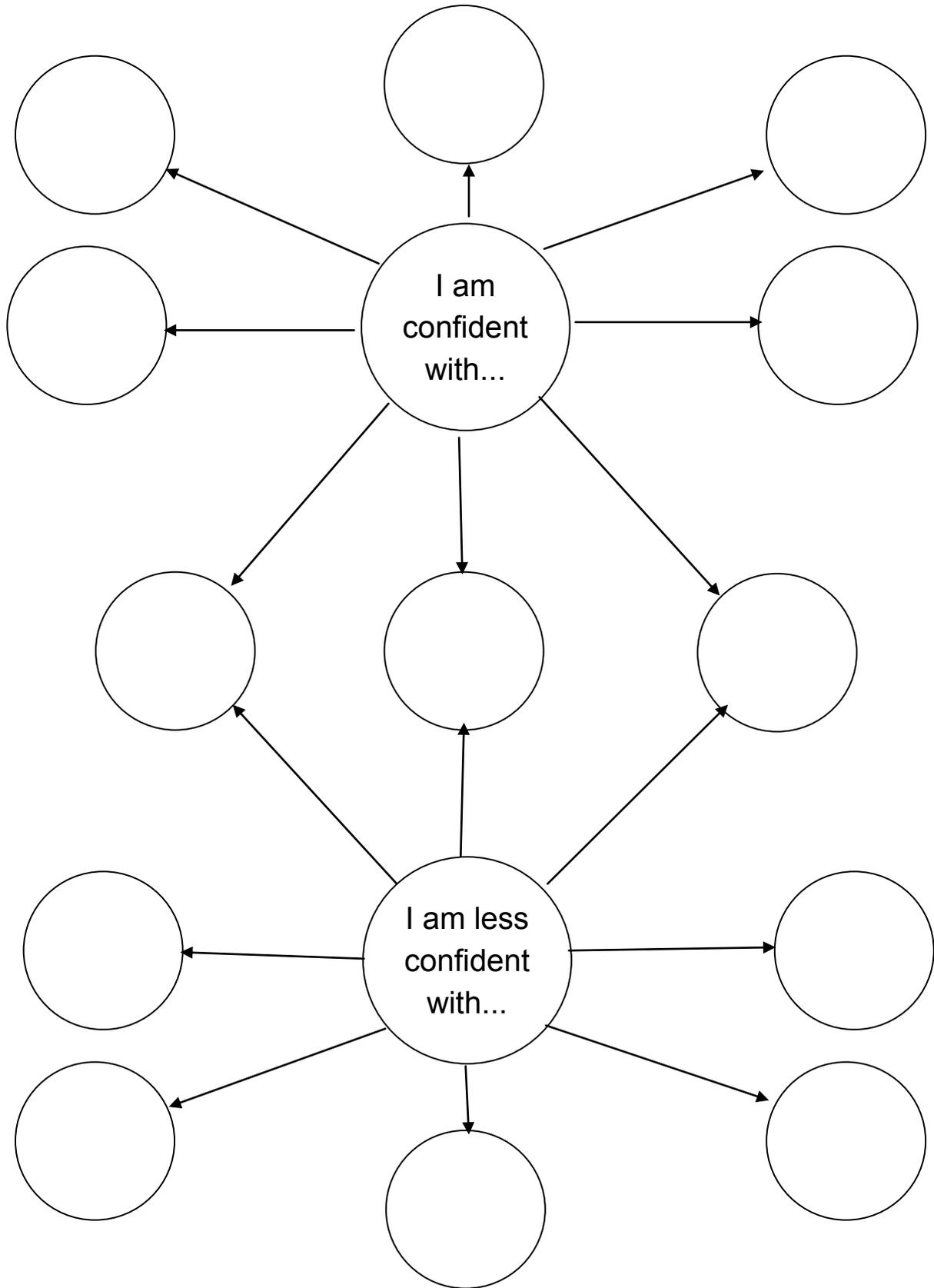
Title of Unit/Topic	Content
Minimalism	<ul style="list-style-type: none"> Minimalist music and rhythmic and melodic motifs Effects of minimalist rhythmic phase shifts Exploring minimalist devices -repetition, phase in and out Performing Tubular Bells on the keyboards Listening work to identify features of Minimalism Composing a Minimalist piece
Jazz Improvisation	<ul style="list-style-type: none"> Blues chords and walking bass lines Swing rhythms and Blues scale improvisation History of Blues and Jazz and Blues song lyrics Composing a Blues piece
Solo and Ensemble Performing Soundtracks	<ul style="list-style-type: none"> Choosing suitable repertoire; practising as a group and as an individual Balancing parts and developing technique Exploring leitmotifs and theme tunes Action/Thriller soundtracks Performing James Bond leitmotif and themes Composing a soundtrack to Spectre Trailer Western soundtracks and instruments used Composing a Western Soundtrack

How to Revise...

Keywords:

- | | |
|---|---|
| <ul style="list-style-type: none"> Minimalism - Abstract, Motif, Phase in/Phase out, Phase Shift, Polyrhythms, Structure, Layering, Dynamics, Texture, Timbre, Tempo, Pitch. Jazz Improvisation - Blues, Rhythm Section, Solo(ist), 12 Bar Blues, Blues Scale, Bass line, Walking Bass line, Improvisation, Melody, Riff, Swing, Syncopation. | <ul style="list-style-type: none"> Soundtracks - Bass Clef, Chord, Concord, Crescendo, Cuesheet, Discord, Dynamics, Leitmotif, Pitch, Repeat Marks, Soundtrack, Storyboard, Theme, Timing Clocks. |
|---|---|

How can I learn this better?



Y9 End of Year Exam

Subject: **PE**

End of year
exam?

Yes

Progress Check

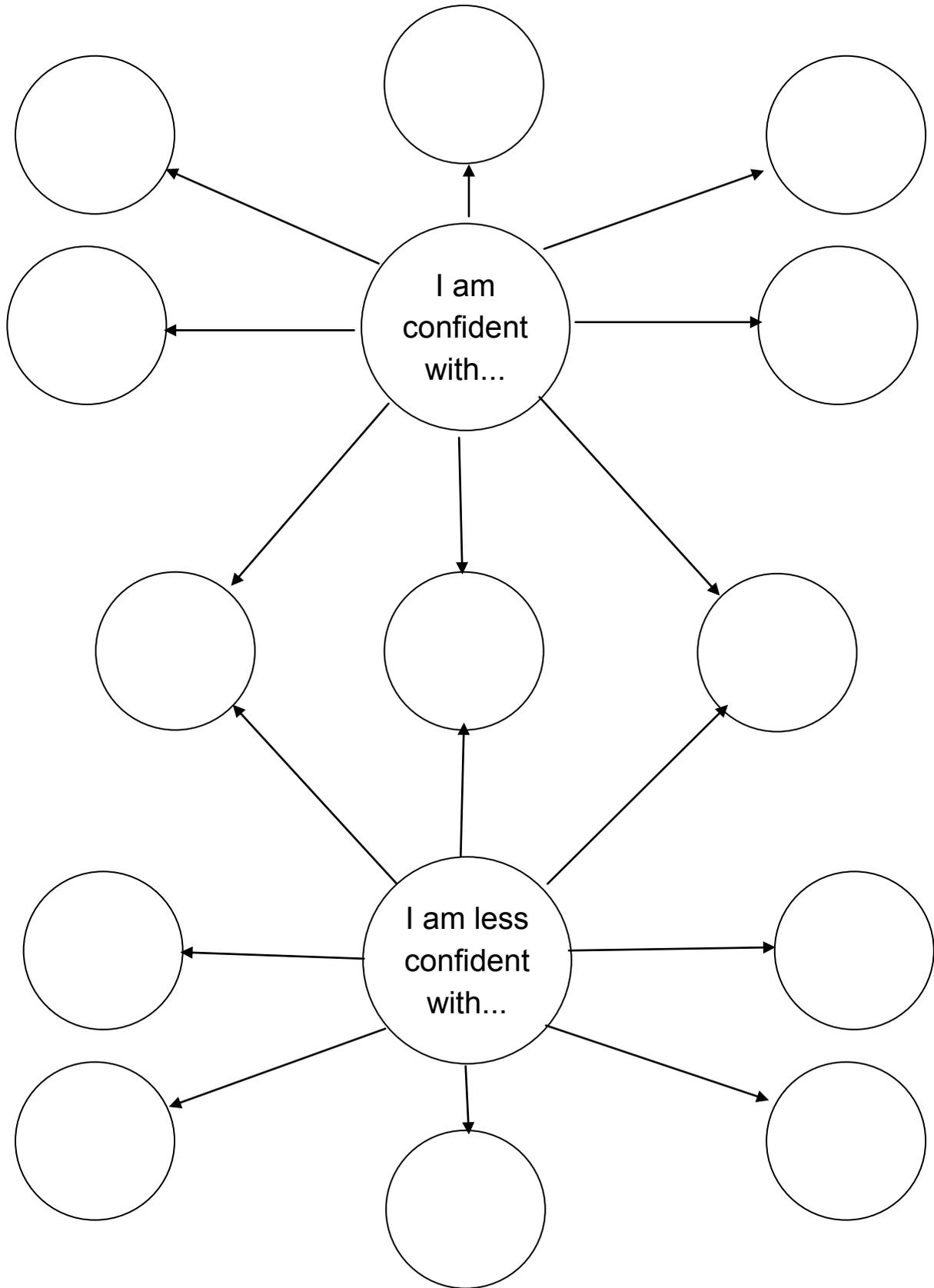
Subject Overall Test

Title of Unit/Topic	Content
Bones	Identification of bones at key parts of the body (Head/neck, shoulder, chest, elbow, hip, knee, pelvis and ankle) Structure and function of the skeleton
Muscles	Names of key muscles across the body Structure of a synovial joint Types of joint (freely moveable)
Respiration	Pathway of air from nose to alveoli Gaseous exchange
Blood Vessels	Structure of arteries, veins and capillaries Structure and functions of the heart (atria/ventricles) Cardiac cycle and the pathway of blood Cardiac output/stroke volume and heart rate

How to Revise...

- GCSE bitesize website—follow links to PE
- AQA website—examples of past papers and unit content
- Class books and additional worksheet resources provided

How can I learn this better?



Y9 End of Year Exam

Subject: **Religious Studies**

End of year
exam?

Yes

Progress Check

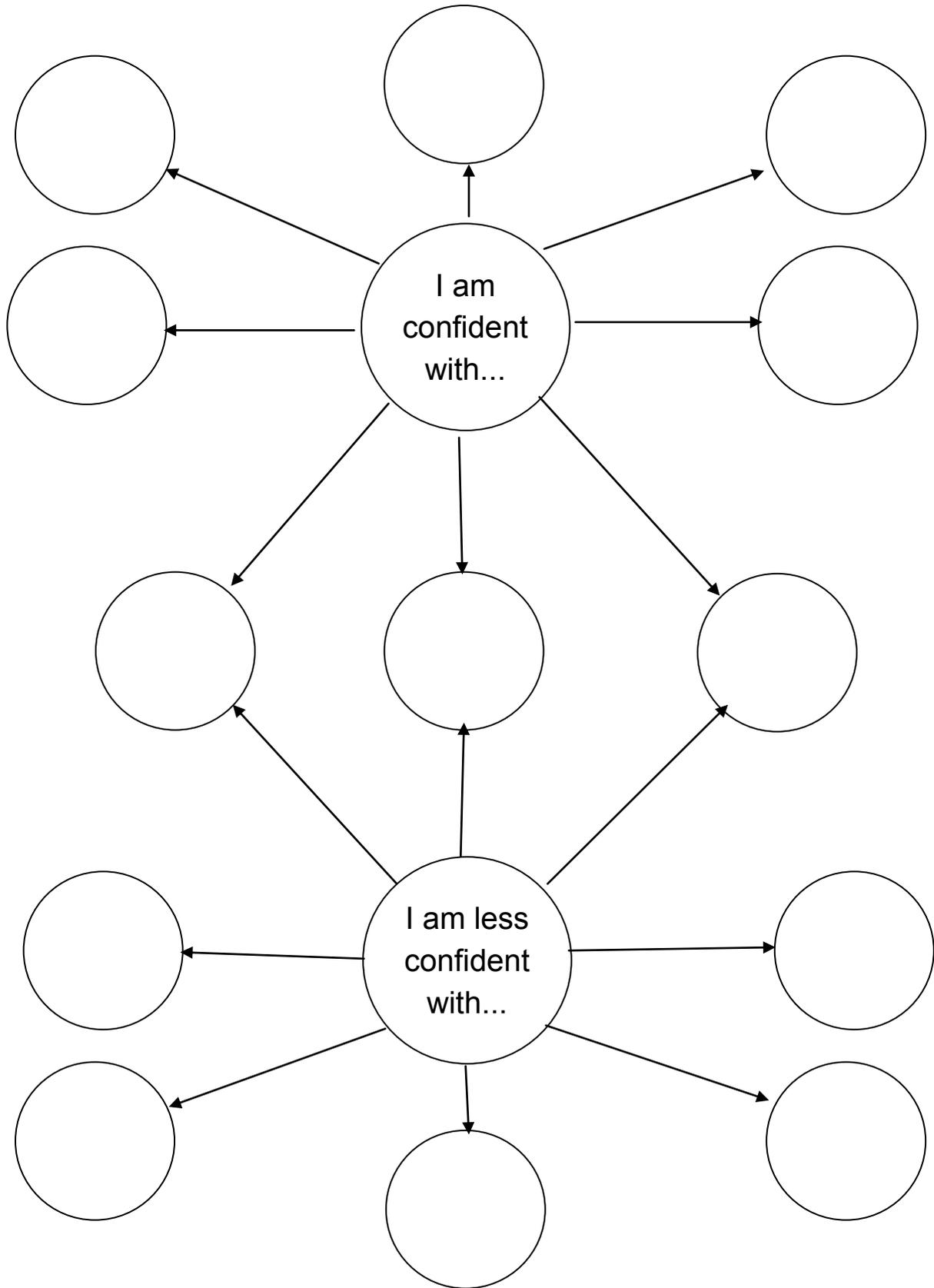
Subject content covered 2015-16

Title of Unit/Topic	Content
Origins and Values of the Universe	Religious teachings about the origins of the universe, including different interpretations of these. <ul style="list-style-type: none">• The relationship between scientific views, such as the Big Bang theory and religious views.• Religious teachings about the value of the world and the duty of human beings to protect it, including stewardship, dominion, responsibility, awe and wonder.
Hindu Worship	How the divine presents: the tri-murti (Brahma, Vishnu and Shiva). The importance of places of worship: home; temple; outdoors (such as shrines); the space of the heart. <ul style="list-style-type: none">• The murti as a representation of God.• Sacred festivals: the origins and meaning of: Diwali and Holi
Wealth and Poverty	The four paths towards yoga (union with the divine) and their importance: The responsibilities of wealth, including the duty to tackle poverty and its causes <ul style="list-style-type: none">• Exploitation of the poor including issues relating to fair pay, excessive interest on loans and people trafficking• The responsibilities of those living in poverty• Charity, including issues related to giving money to the poor.

How to Revise...

- Take your book home to use for making flashcards/mindmaps, etc
- Research online -BBC bitesize has some good information
- Practise papers (We do the AQA Religious Studies A course)
- Create quizzes and share these with your friends
- Talk to your teacher

How can I learn this better?



Exam Timetable

	AMon	ATue	AWed	AThur	AFri
1					
2					
3					
4					
5					

	BMon	BTue	BWed	BThur	BFri
1					
2					
3					
4					
5					