

Understand
Summarise
Memorise



Readiness for Your Exam...

Y7 End of Year Exam

Subject: **Mathematics**

End of year
exam?

Yes

Progress Check

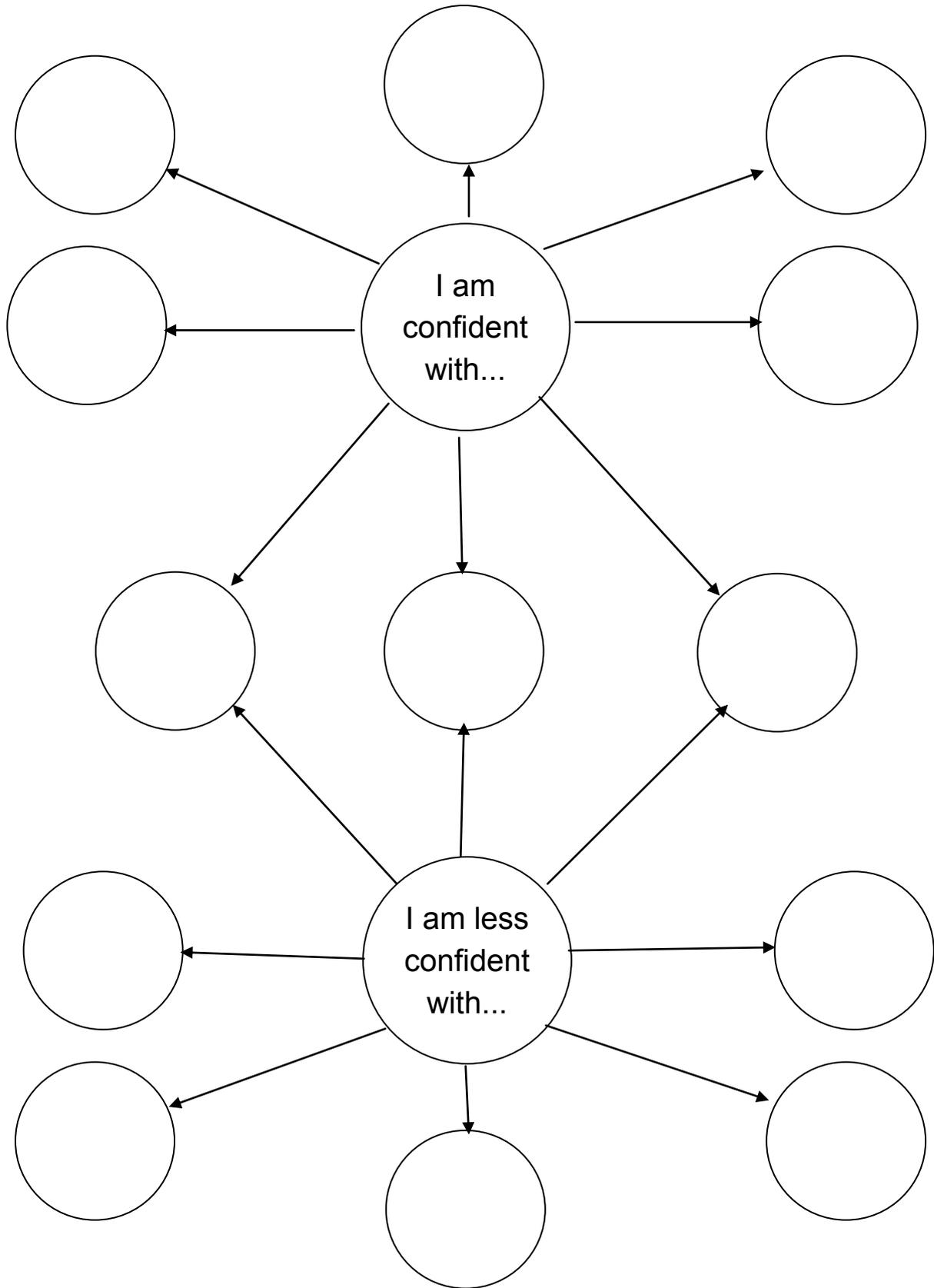
Subject Overall Test

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 Coordi- nates; 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 websites available. Revision guides can be purchased from any good book retailers.
- Pick one or two topics at a time, 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?



Y7 End of Year Exam

Subject: **English**

End of year
exam?

Yes

Progress Check

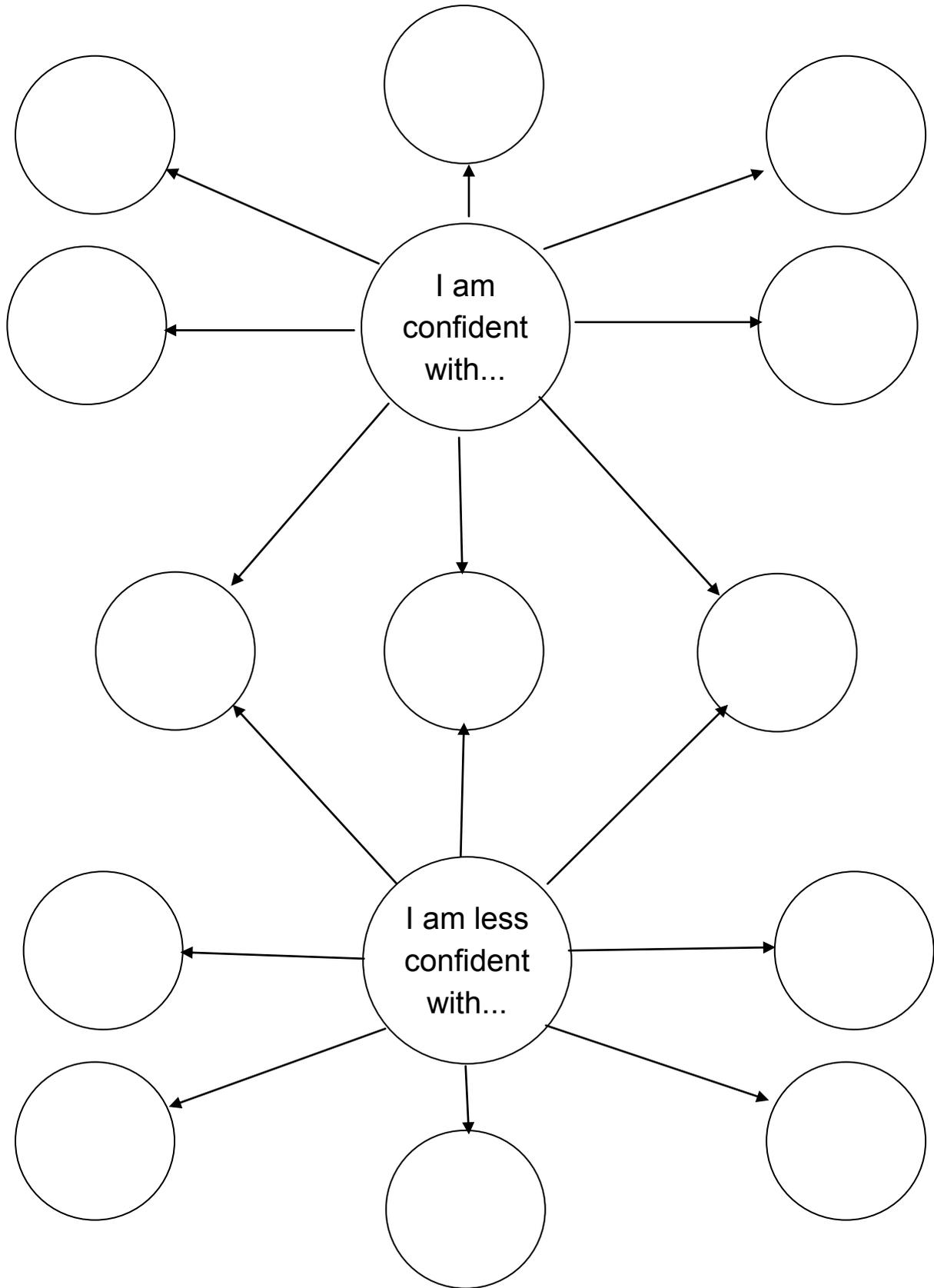
Subject content covered 2015-16

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.**
- **Practise proof reading.**

How can I learn this better?



Y7 End of Year Exam

Subject: **Science**

End of year
exam?

Yes

Progress Check

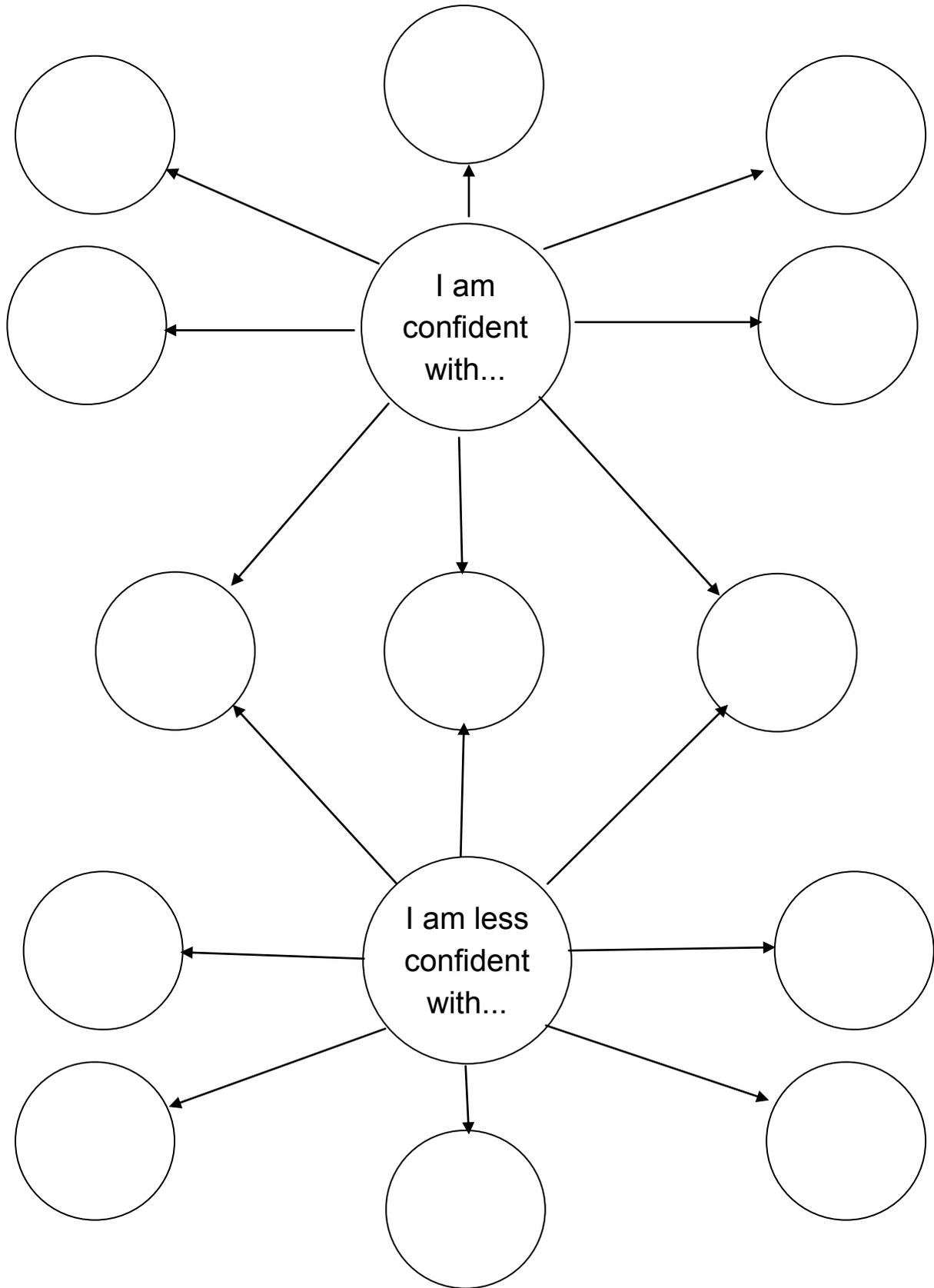
Subject content covered 2015-16

Title of Unit/Topic	Content
Materials	Particle theory; Changing state; Mixtures; Solubility; Chromatography; Saturated solutions.
Energy	Kinetic; Thermal; Chemical; Gravitational potential Energy; Generating electricity; Fossil fuels; Energy efficiency; Sankey diagrams; Measuring energy in foods.
Heating and cooling	Conduction; Convection; Radiation; Properties of surfaces and radiation.
Forces	Balanced and unbalanced forces; Weight and mass; Friction; Air resistance and terminal velocity; Upthrust and density; Pressure; Moments; Pendulums.
Cells	MRS GREN; Using a microscope; Animal and plant cells organelles; Specialised cells; Tissues, organs and systems.
Growing up	Plant reproduction; Germination; Photosynthesis; Human reproduction systems; Fertilisation; Pregnancy; Gestation; Puberty.

How to Revise...

- Use the revision guide and workbook to practise questions
- Use SAM Learning– KS3– Science
- Use BBC Bitesize
- Watch video clips on Youtube-type in KS3 science revision

How can I learn this better?



Y7 End of Year Exam

Subject: **Food preparation and nutrition**

End of year
exam?

No

Progress Check

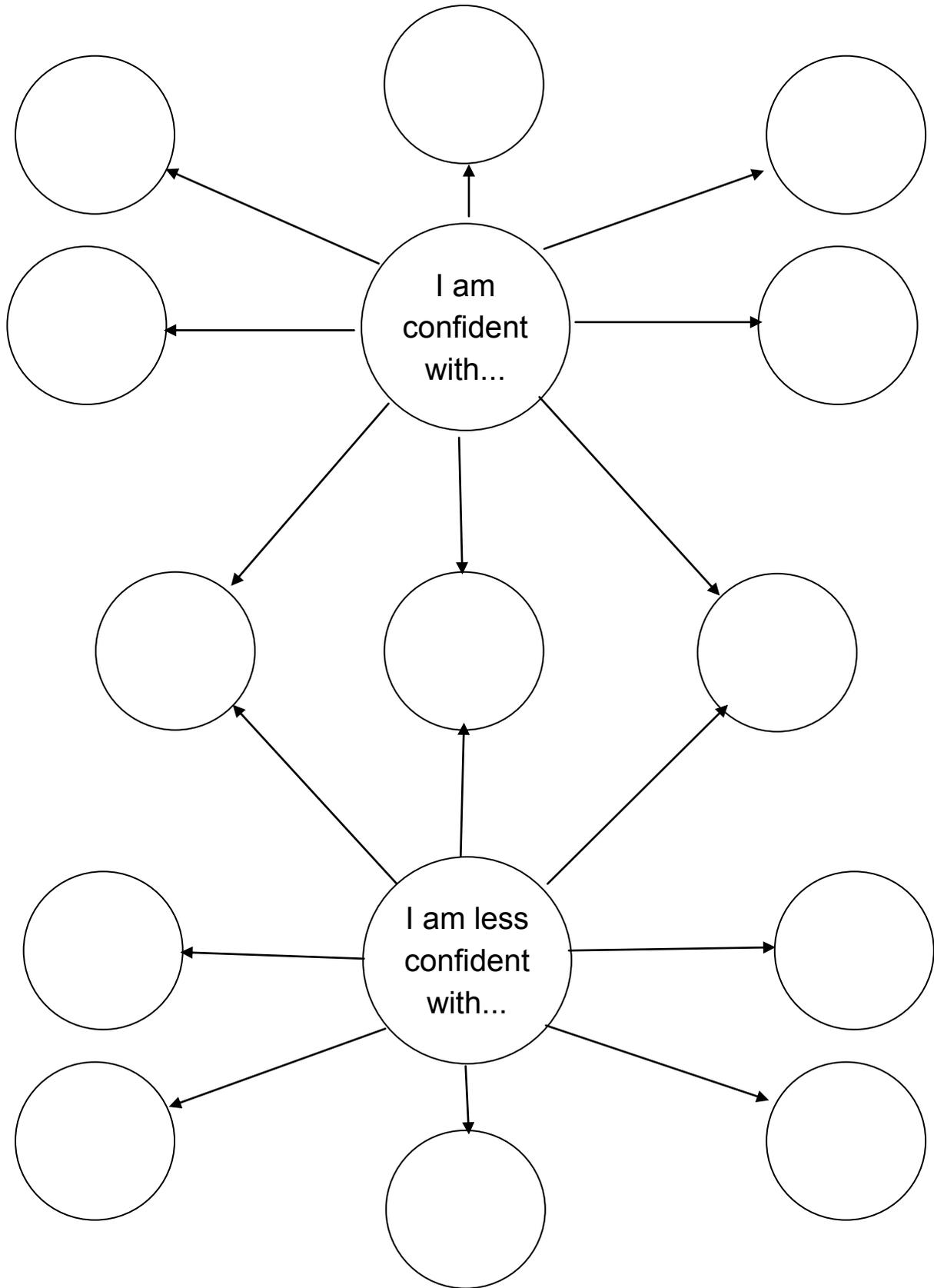
Subject content covered 2015-16

Title of Unit/Topic	Content
Food preparation and Nutrition	<ul style="list-style-type: none">• KS3 SOW is working toward;<ul style="list-style-type: none">• Food preparation and cooking skills, such as knife skills, control of basic equipment (grater, peeler, kettle, can opener, sieve, whisk, etc.), control of oven, hob, grill, use of refrigeration)• How to work safely.• Food hygiene (including how to wash up, dry and store equipment).• Key nutritional principles, including the eatwell plate, the importance of macronutrients (protein, fats, carbohydrates), micronutrients (vitamin and minerals), dietary fibre, water –all at a basic level. An awareness of dietary needs, e.g. at different life stages, vegetarians, allergies and religious considerations, etc., and how dishes and meals can be planned to meet the needs of specific dietary groups.• Knowledge and understanding of ingredients and food provenance.• A growing awareness of social, moral, cultural and environmental issues.• An ability to adapt and follow recipes using suitable ingredients and tools in order to prepare and cook a range of dishes.• Sensory testing and evaluation.• Time management skills, including basic dovetailing when conducting practical tasks.

How to Revise...

- Remake recipes and skills that you found challenging (or that you enjoyed)
- Read through booklet and fill in gaps in knowledge
- Cook with family and learn from them
- Watch cookery and nutrition programs on the television to expand knowledge and ideas
- Ask your teacher for a new recipe or share you home bakes with the department

How can I learn this better?



Y7 End of Year Exam

Subject: **Drama**

End of year
exam?

No

Progress Check

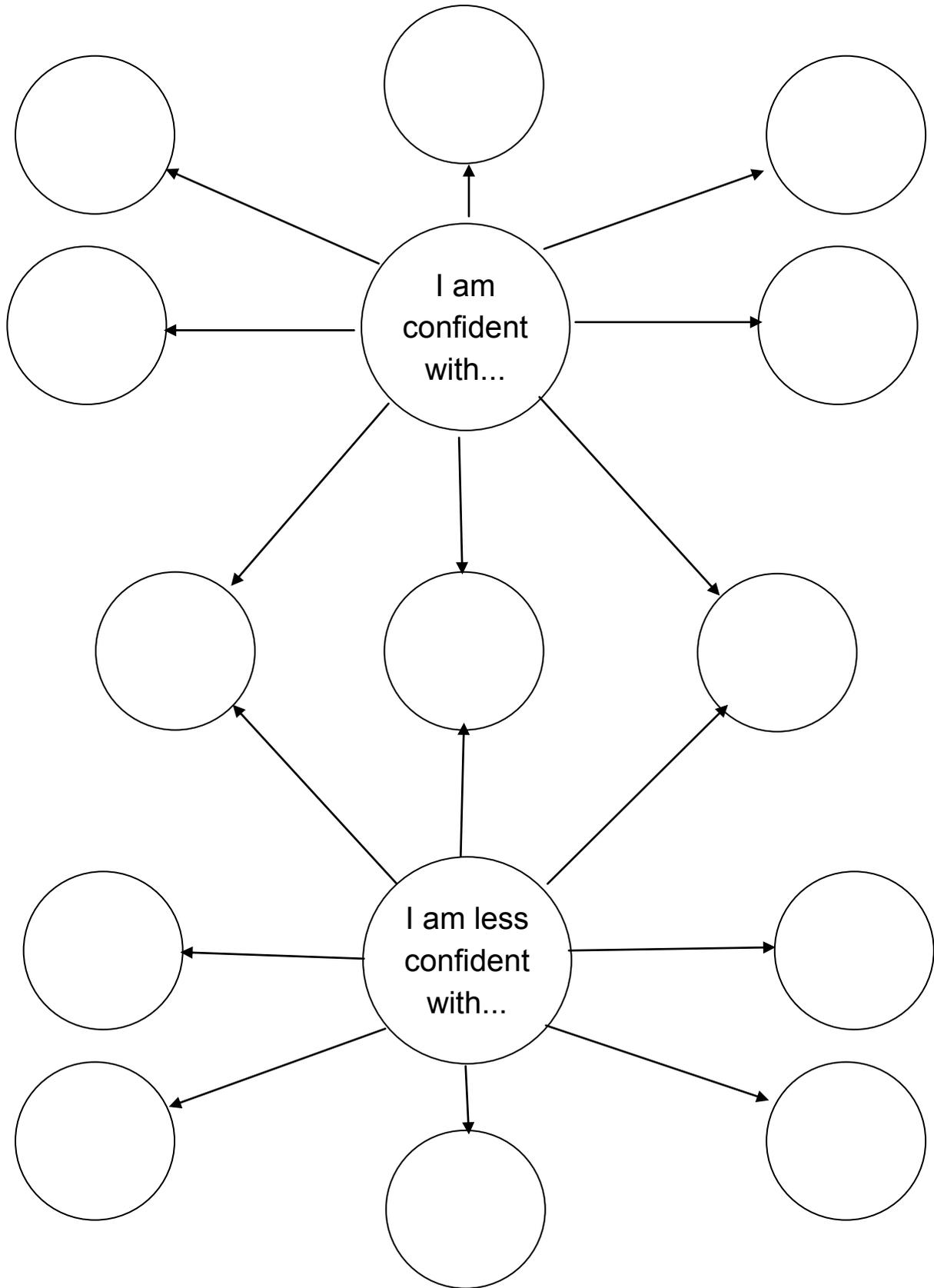
Subject content covered 2015-16

Title of Unit/Topic	Content
Detectives	<ul style="list-style-type: none">• Improvisation• Key Drama Techniques• Teacher in Role• Story Telling• Believable Characters
Fairy Tales	<ul style="list-style-type: none">• Physical Theatre• Storytelling and Narration• More Advanced Drama Techniques• Soundscape• Non-naturalistic techniques• Stock Characters• Performance structure
Harry Pushed Her	<ul style="list-style-type: none">• Mantle of the Expert• Character Jargon• Character Empathy• Responding to stimulus• Poetry interpretation
Fear and Superstition	<ul style="list-style-type: none">• Creating Atmosphere, Tension and Suspense• Physical Theatre• Spontaneous Improvisation

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.

How can I learn this better?



Y7 End of Year Exam

Subject: **Design and Technology**

End of year
exam?

Yes

Progress Check

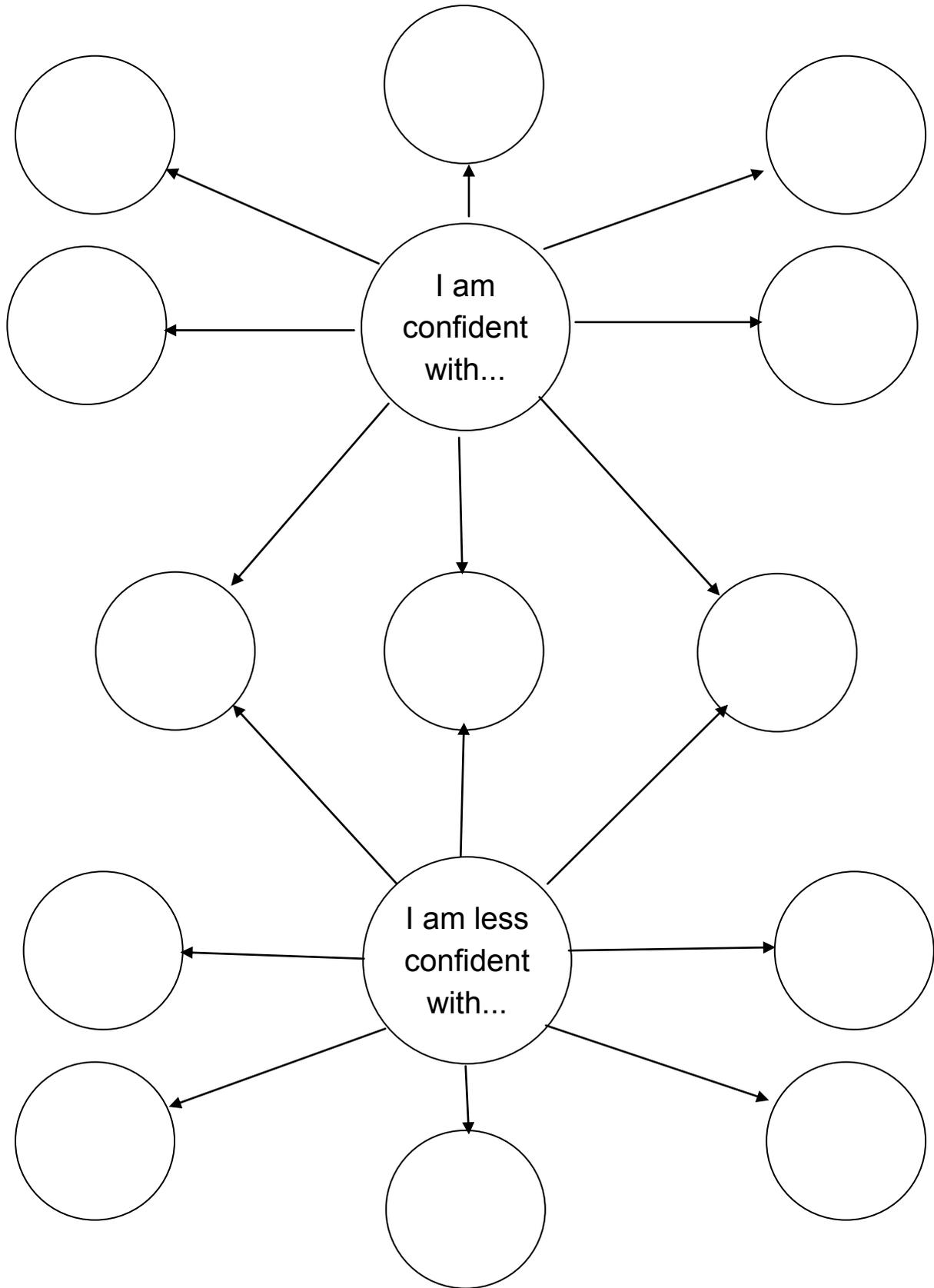
Subject content covered 2015-16

Title of Unit/Topic	Content
OXO Cube	Analysing Research Oblique Drawing Tone and shade Computer Aided Design (CAD) Evaluation
Action Figure Packaging	Analysing the design context Writing a specification Gathering research Developing a solution to a problem; modelling Packaging
Wooden Puzzle	Workshop safety Marking out wood precisely and accurately Cutting straight and curved lines Shaping and finishing wood Safe and precise use of the pillar drill

How to Revise...

- www.technologystudent.com - Graphics; Oblique projection
- **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?



Y7 End of Year Exam

Subject: **Geography**

End of year
exam?

No

Progress Check

Subject content covered 2015-16

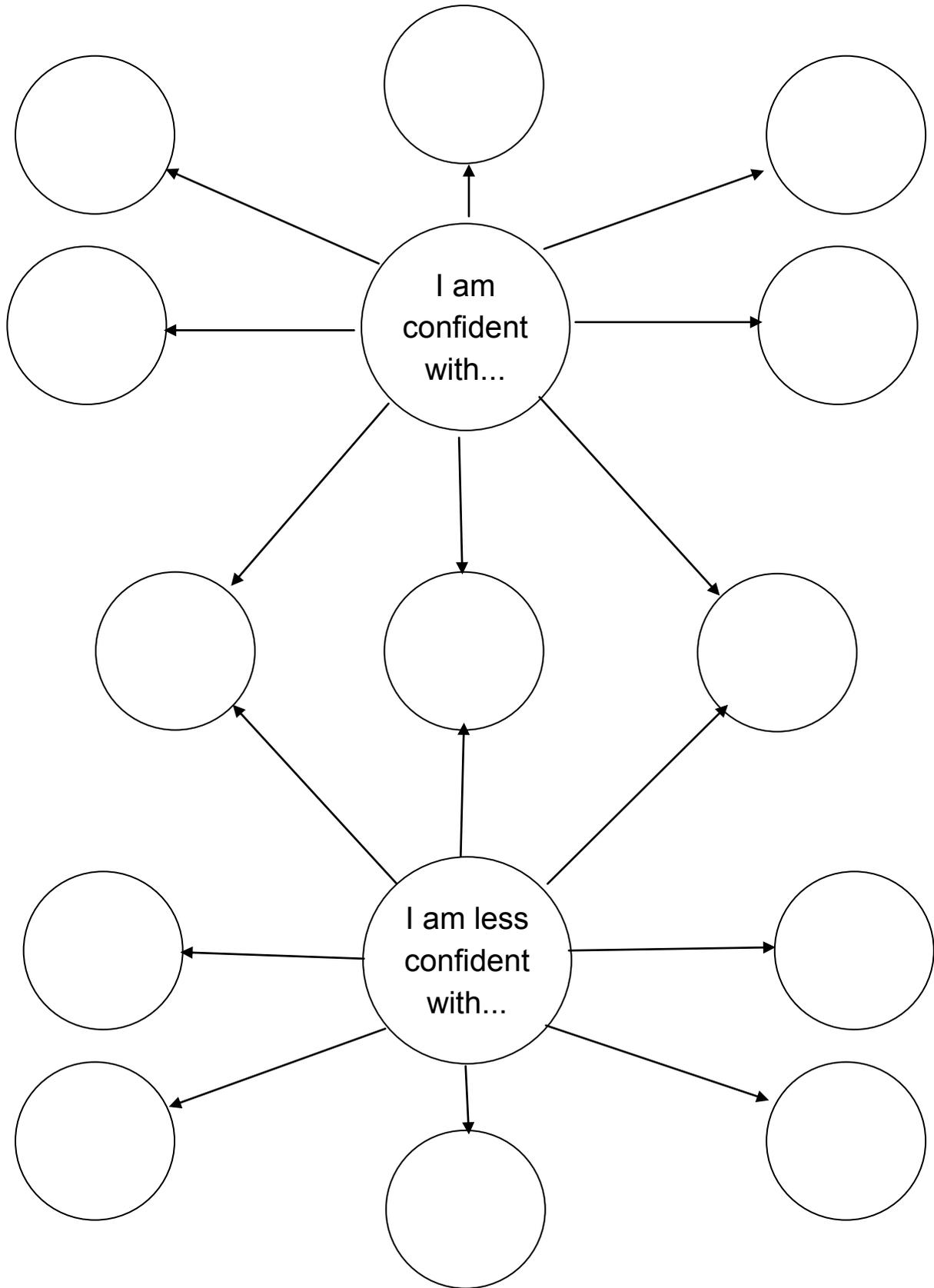
Title of Unit/Topic	Content
What is Geography?	<ul style="list-style-type: none">• Introduction to human, physical and environmental geography.• Map Skills—direction and distance, using OS maps.• Research project
Flooding	<ul style="list-style-type: none">• Causes of flooding• Effects of flooding in Bangladesh & UK• Responses— how countries respond differently.
Africa	<ul style="list-style-type: none">• How are we connected to Africa?• Country investigation—Kenya• Comic Relief
Rivers	<ul style="list-style-type: none">• River processes—erosion, transportation and deposition• River landforms—waterfalls and meanders• River flood management
Challenging Environments	<ul style="list-style-type: none">• What are challenging environments?• Climate of hot deserts• How do humans adapt to challenging environments?

How to Revise...

You will not have an end of year exam but you will be assessed on the topic you are studying - Challenging Environments. Please use the following to help you with your end of unit assessment.

- Use the internet to revise—BBC Bitesize Key Stage 3.
- Create mind maps or flash cards on each topic.
- Read through your exercise book.
- Take advantage of revision sessions in your Geography lessons.
- Ask your teacher.

How can I learn this better?



Y7 End of Year Exam

Subject: **History**

End of year
exam?

Yes

Progress Check

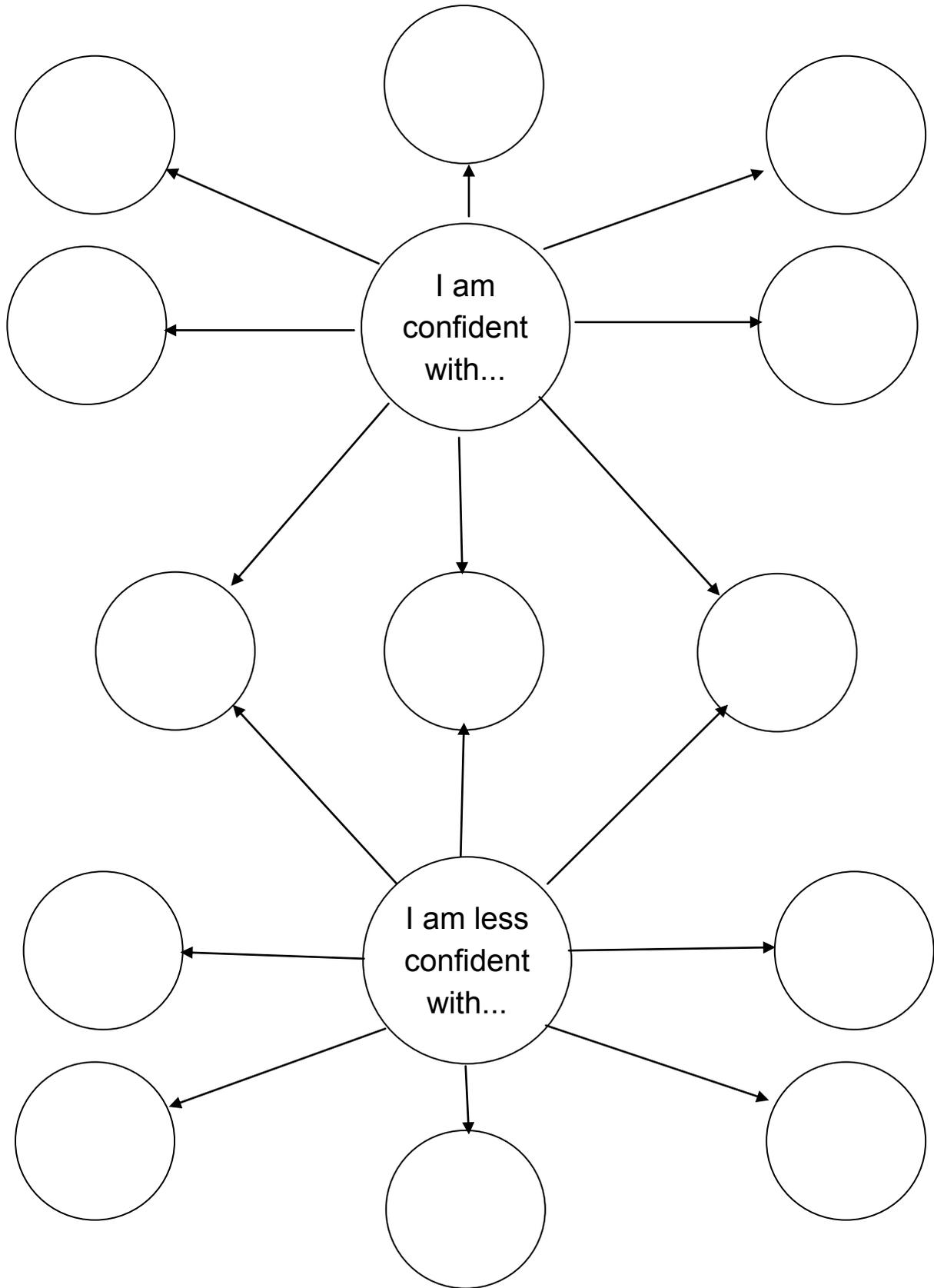
Subject content covered 2015-16

Title of Unit/Topic	Content
Big picture	Can you put the Horrible Histories books into chronological order? When was the best time to go to the toilet?
Norman Conquest	Why did William win the Battle of Hastings? What was the impact of the Norman Conquest on Britain?
Medieval 1066-1490	Was King John really such a bad king? How did the Black Death and peasants revolt change lives?
Early Modern Britain 1490-1750	Religious Rollercoaster: What would be a better way to show the religious changes during Tudor England? Were people stupid to believe in witchcraft? Why was the Fire of London 'Great'? Did the Great Fire really end the Great Plague?

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?



Y7 End of Year Review

Subject: **ICT**

End of year
exam?

No

Progress Check

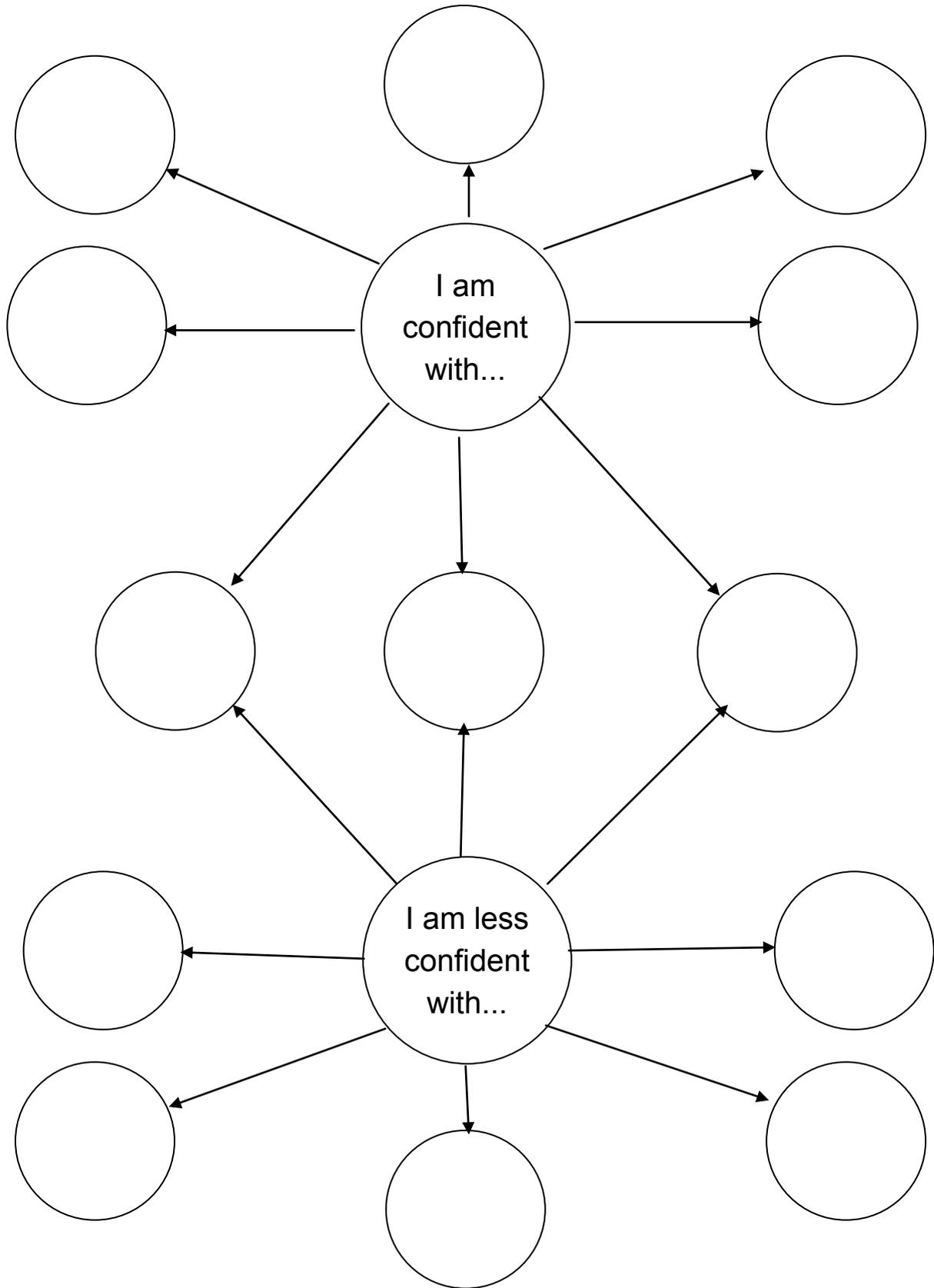
Subject content covered 2015-16

Title of Unit/Topic	Content
E-Safety	<ul style="list-style-type: none">• Internet Safety• Digital Values• Online Privacy• Online security
Grand Designs	<ul style="list-style-type: none">• Communicating Information effectively• Conducting effective research• Thinking about target audiences• Evaluating and making changes
Club Zero	<ul style="list-style-type: none">• Handling data in Excel• Using basic formulae• Working out profit and loss

Further study:

- Scratch MIT website
- Code Academy website
- BBC micro:bit site

How can I learn this better?



Y7 End of Year Exam

Subject: **French/Spanish**

End of year
exam?

No

Progress Check

Subject content covered 2015-16

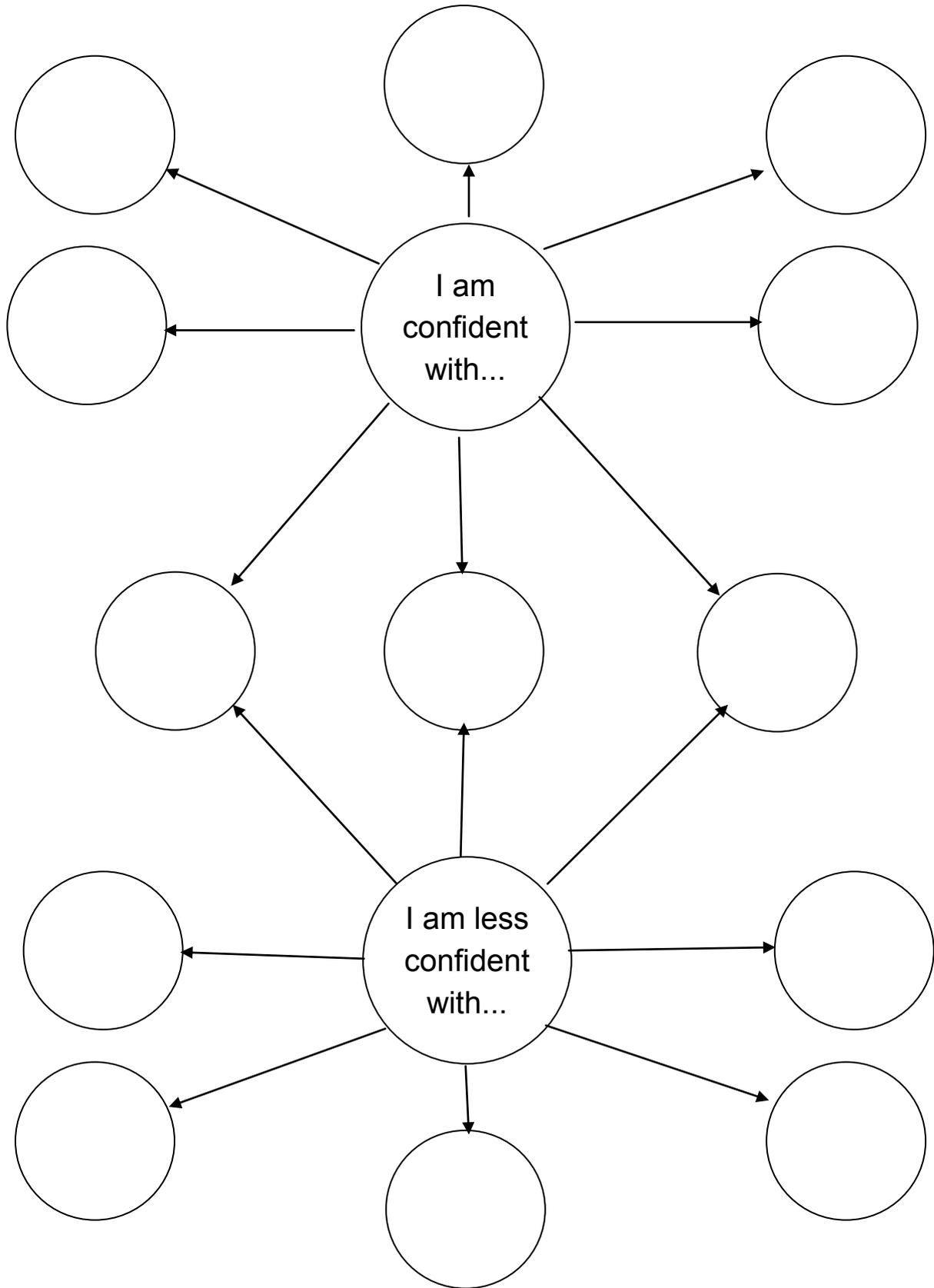
Title of Unit/Topic	Content
Self	Introducing yourself, giving information about yourself and school items
School	School subjects, subject opinions, your teachers and activities in and out of the classroom
Family	Giving information about your family, describing them physically and their characteristics and talking about pets
House	Talking about your house, your bedroom and daily routine in and out of the house
Free time	Describing what you do in your free time, how often you do these activities, opinions and talking about what you are going to do
Town	Talking about your town, what there is in your town, what the weather is like, describing how to get somewhere and talking about the weather

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?



Yr7 End of Year Exam

Subject: **Music**

End of year exam?

No

Progress Check

Subject content covered 2015-16

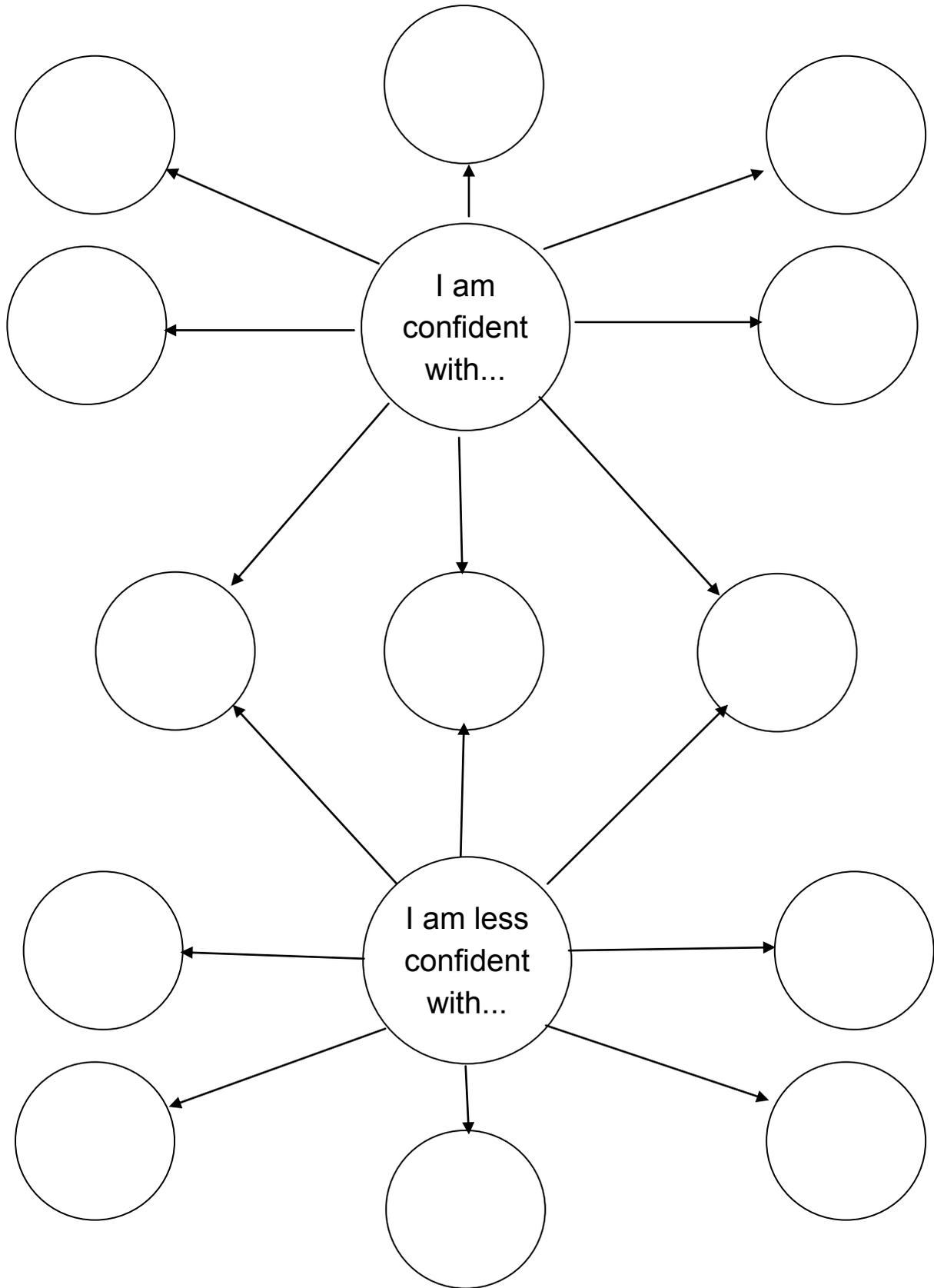
Title of Unit/Topic	Content
Rhythm and Pulse	<ul style="list-style-type: none"> • Pulse and accents • Rests and rhythm grids • Note durations and musical maths • Marches, waltzes and time signatures • Singing songs with a regular pulse
Ladders	<ul style="list-style-type: none"> • The pentatonic scale • Chords and triads • Composing Disgusting Food Song • Lyrics using alliteration
Instruments of the Orchestra	<ul style="list-style-type: none"> • String, Woodwind, Brass and Percussion Families • Exploring timbre • Singing to learn instrument names • Performing and recording Miniature March on the keyboards
Musicals	<ul style="list-style-type: none"> • Exploring the origins of Musicals • Singing songs from shows with expression and character • Listening exercises to identify features in the songs
Pictures at an Exhibition	<ul style="list-style-type: none"> • Listening for the connection between Art and Music • Expressing mood through composition • Performing music connected with Art

How to Revise...

Keywords:

- **Rhythm and Pulse** - Breve, Crotchet, Minim, Ostinato, Pair of Quavers, Pulse, Quaver, Rest, Rhythm, Semi-breve
- **Ladders** - Chord, Major Scale, Octave, Pentatonic Scale, Semitone, Timbre, Tone.
- **Instruments of the Orchestra** - Woodwind, Brass, Strings, Percussion, Tuned Percussion, Untuned Percussion, Timbre, Texture, Conductor, plus all the orchestral instrument names.
- **Musicals** - Aria, Chord, Chorus, Melody, Musical, Opera, Recitative, Soprano, Alto, Tenor, Bass.
- **Pictures at an Exhibition** - Composer, Drone, Elements of Music, Effect, Melody, Movement, Suite, Timbre, Pitch, Tempo, Dynamics, Duration, Texture, Silence.

How can I learn this better?



Y7 End of Year Exam

Subject: **Religious Studies**

End of year
exam?

Yes

Progress Check

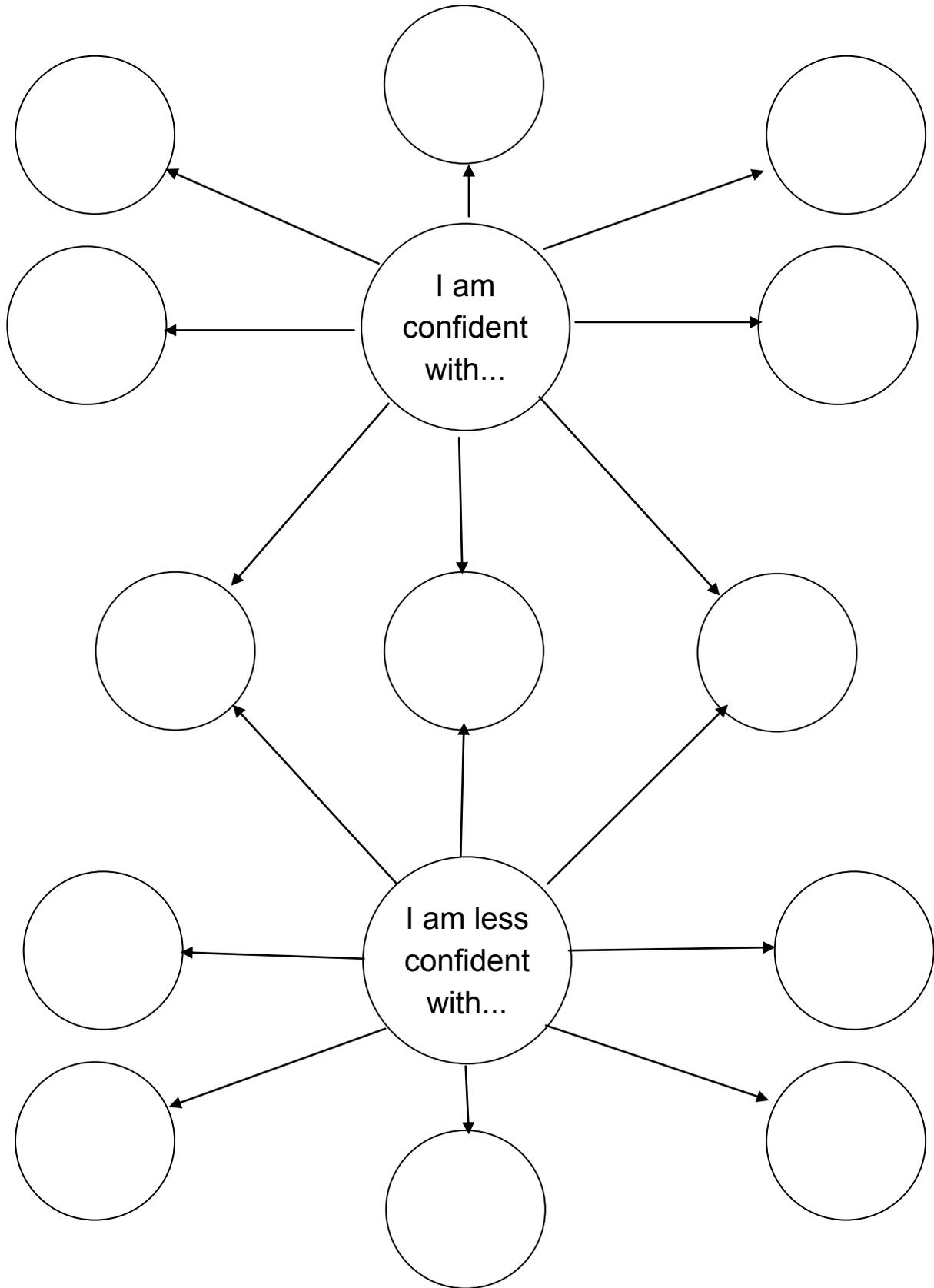
Subject content covered 2015-16

Title of Unit/Topic	Content
Introduction	How does religion benefit people? What is the status of religion around the world?
Good and Evil	What do we mean by good and evil? What does good and evil look like? What do Christians believe about evil in the world? Are humans responsible for the evil in the world? Can good come out of evil and suffering?
Big Questions	The bible- How does one book know everything? Why is the Cross so important to Christians? How does a Hindu know who to worship? Does a Sikh really carry a sword? What duties does a Muslim have? Why can't a Jew eat a Pepperoni pizza? What rules do Buddhists follow?

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?



Exam Timetable

	AMon	ATue	AWed	AThur	AFri
1					
2					
3					
4					
5					

	BMon	BTue	BWed	BThur	BFri
1					
2					
3					
4					
5					