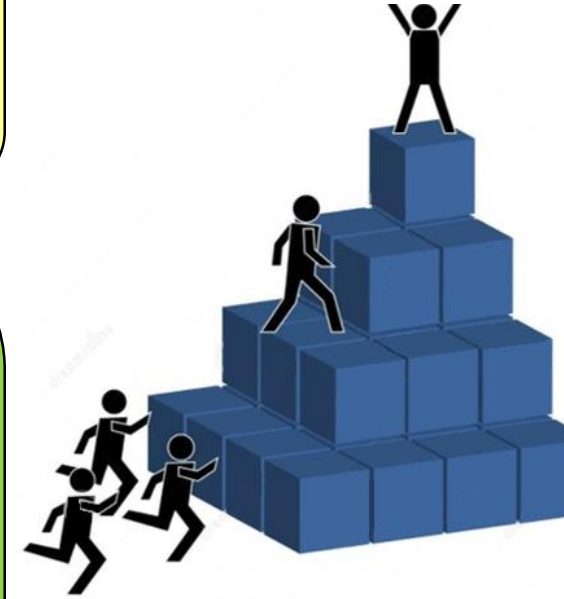




## Summer Term Assessment Progress Update 3 w/b 9th and 16th June

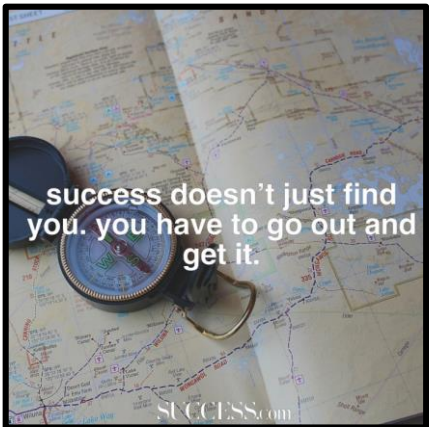
To support you in achieving the best possible outcome in your assessment, please revise the following topics.



### Year 10 English

#### Revision / Topic List

- Audience and purpose - Speaking and listening – WJEC - GCSE English Language Revision - WJEC - BBC Bitesize
- Body language - Personal presence – WJEC - GCSE English Language Revision - WJEC - BBC Bitesize
- Controlling your voice - Voice – WJEC - GCSE English Language Revision - WJEC - BBC Bitesize
- Group discussion - Responding and interacting – WJEC - GCSE English Language Revision - WJEC - BBC Bitesize



**YBA REACH Values:** Resilience, Effort, Aspiration, Cooperation, Honour

## Year 10 Mathematics Foundation

# Summer Term Assessment Progress Update 3 w/b 9th and 16th June

To support you in achieving the best possible outcome in your assessment, please revise the following topics

Section	Topic descriptor(s)	Non calculator paper	Calculator paper
Number			
Understanding Number and Place Value	Rounding (e.g., nearest 10, whole numbers, decimal places)		clip 22 39
	Directed numbers		clip 19,58a,58b
Understanding number relationships and methods of calculation	Indices	clip 38 and 67	
	Fraction / percentage of an amount	clip 60,70	
	Expressing a number as a fraction / percentage of another	clip 72 73	
	Calculating using ratios, proportional division	clip 78	
	Recurring decimals		clip 129
Solving numerical problems	Calculations involving basic knowledge of money; pounds (£) and pence	clip 18a 18b	
	Interpreting calculator displays, including rounding appropriately		clip 64
	Venn diagrams		clip 120a 120b
Algebra			
Functional relationships	Recognising, describing, and continuing number patterns and sequences		clip 47
	Coordinates	clip 25	
Equations and formulae	Substitution		clip 84
	Formation and simplification of expressions (may include expanding brackets, collecting like terms, etc.)	clip 45,83,138a,137	
	Linear equations	clip 139a 140	

Geometry and Measure			
Properties of shape	Nets	clip 48	
	2-D representations of 3-D shapes	✓	
	Accurate use of a ruler and a protractor	clip 50	
	Symmetry	clip 28	
	Basic angle facts (vertically opposite angles, angles at a point, angles on a straight line)	clip 90	
	Further angle facts (may include parallel lines, triangles, quadrilaterals)	clip 91 92	
Properties of position, movement, and transformation	Transformations	clip 98,99,100,101	
	Bearings		clip 114
Measures	Calculations involving time		clip 12a
	Using and converting metric units	clip 105a	
	Using and converting metric and Imperial units	clip 105b 105c 105d	
	Compound measures – speed		clip 106
	Perimeter and area of shapes	clip 51,52,102,103,104,109	
	Surface area / area of cross-sections / volume		clip 47a,147b 108 148

Statistics			
Processing, representing, and interpreting data	Bar charts / pie charts		clip 10 121
	Averages / range	clip 122, 160a	
	Vocabulary of probability, including the terms 'fair', 'evens', 'certain', 'likely', 'unlikely' and 'impossible'		clip 9
	The probability scale	clip 9	
Probabilities of events	Theoretical probabilities of equally likely outcomes	clip 55	
	Compound events / experiments (e.g., using tabulation, Venn diagrams)	clip 183	

## Year 10 Mathematics Foundation

# Summer Term Assessment Progress Update 3 w/b 9th and 16th June

To support you in achieving the best possible outcome in your assessment, please revise the following topics

Section	Topic descriptor(s)	Non calculator paper	Calculator paper
Number			
Understanding Number and Place Value	Rounding (e.g., nearest 10, whole numbers, decimal places)		clip 22 39
	Directed numbers		clip 19,58a,58b
Understanding number relationships and methods of calculation	Indices	clip 38 and 67	
	Fraction / percentage of an amount	clip 60,70	
	Expressing a number as a fraction / percentage of another	clip 72 73	
	Calculating using ratios, proportional division	clip 78	
	Recurring decimals		clip 129
Solving numerical problems	Calculations involving basic knowledge of money; pounds (£) and pence	clip 18a 18b	
	Interpreting calculator displays, including rounding appropriately		clip 64
	Venn diagrams		clip 120a 120b
Algebra			
Functional relationships	Recognising, describing, and continuing number patterns and sequences		clip 47
	Coordinates	clip 25	
Equations and formulae	Substitution		clip 84
	Formation and simplification of expressions (may include expanding brackets, collecting like terms, etc.)	clip 45,83,138a,137	
	Linear equations	clip 139a 140	

Geometry and Measure			
Properties of shape	Nets	clip 48	
	2-D representations of 3-D shapes	✓	
	Accurate use of a ruler and a protractor	clip 50	
	Symmetry	clip 28	
	Basic angle facts (vertically opposite angles, angles at a point, angles on a straight line)	clip 90	
	Further angle facts (may include parallel lines, triangles, quadrilaterals)	clip 91 92	
Properties of position, movement, and transformation	Transformations	clip 98,99,100,101	
	Bearings		clip 114
Measures	Calculations involving time		clip 12a
	Using and converting metric units	clip 105a	
	Using and converting metric and Imperial units	clip 105b 105c 105d	
	Compound measures – speed		clip 106
	Perimeter and area of shapes	clip 51,52,102,103,104,109	
	Surface area / area of cross-sections / volume		clip 47a,147b 108 148

Statistics			
Processing, representing, and interpreting data	Bar charts / pie charts		clip 10 121
	Averages / range	clip 122, 160a	
	Vocabulary of probability, including the terms 'fair', 'evens', 'certain', 'likely', 'unlikely' and 'impossible'		clip 9
	The probability scale	clip 9	
Probabilities of events	Theoretical probabilities of equally likely outcomes	clip 55	
	Compound events / experiments (e.g., using tabulation, Venn diagrams)	clip 183	

**Year 10  
Mathematics  
Intermediate  
Cont.**

# Summer Term Assessment Progress Update 3 w/b 9th and 16th June

To support you in achieving the best possible outcome in your assessment, please revise the following topics

Geometry and Measure			
Properties of shape	Accurate use of a protractor		clip 50
	Constructions – angles and perpendicular lines	clip 112 113 151a&b, 152	
	Basic angle facts (vertically opposite angles, angles at a point, angles on a straight line)	clip 90	
	Further angle facts (may include parallel lines, triangles, quadrilaterals)	clip 91 92	
	Regular and irregular polygons (may include sum of interior and / or exterior angles)		clip 94
	Pythagoras's Theorem	Clip 15, 179	
	Right-angled triangle trigonometry		Clip 180

	Circle theorems	Clip 181	
Properties of position, movement, and transformation	Transformations	clip 98,99,100,101	
	Bearings		clip 114
Measures	Calculations involving time	clip 12a	
	Using and converting metric and Imperial units	clip 105a,105b,105c,105d	
	Dimensions	clip 149	
	Compound measures – speed		clip 106
	Perimeter and area of shapes	clip 51,52,102103,104,109	✓
	Surface area / area of cross-sections / volume		clip 47a,108,147b,148

Statistics			
Processing, representing, and interpreting data	Bar charts / pie charts		clip 10, 121
	Averages / range	clip 122,160a	
Probabilities of events	Vocabulary of probability, including the terms 'fair', 'evens', 'certain', 'likely', 'unlikely' and 'impossible'		clip 9
	The probability scale		clip 9
	Theoretical probabilities of equally likely outcomes	clip 55	
	Compound events / experiments (e.g., using tabulation, Venn diagrams, tree diagrams)	clip 158a, 183	
	Total probability = 1	clip 117	
	Mutually exclusive / independent events	clip 219	

**Year 10**  
**Mathematics**  
**Higher**

# Summer Term Assessment Progress Update 3 w/b 9th and 16th June

To support you in achieving the best possible outcome in your assessment, please revise the following topics

Section	Topic descriptor(s)	Non Calculator paper	calculator paper
Number			
Understanding Number and Place Value	Rounding (e.g., whole numbers, decimal places, significant figures)		Clips 22, 39, 126
Understanding number relationships and methods of calculation	Expressing numbers as products of prime factors	Clip 20, 65	
	Lowest common multiple (LCM) and highest common factor (HCF)		Clips 124, 125
	Indices (intermediate level)	Clips 38, 67, 163	
	Indices (higher level)	Clip 186	
	Standard form	Clip 161	
	Fraction / percentage of an amount		Clips 60, 70
	Expressing a number as a fraction / percentage of another	Clip 72 73	
	Fractional and percentage changes, including the use of multipliers		clip 131
	Repeated proportional changes		clip 76
	Calculating using ratios, proportional division	clip 78	
	Rational and irrational numbers	clip 191c	
	Simplifying surds	Clips 191a 191 b	
Solving numerical problems	Finding original amounts (given the results of proportional changes)		clip 131, 167
	Upper and lower bounds (intermediate level)	Clip 128	

Algebra			
Functional relationships	Coordinates	Clips 25, 96	
	Non-linear graphs	Clip 133, 198	
	Transformations of functions / graphs	Clip 201a&b	
Equations and formulae	Substitution	Clip 84	
	Formation and simplification of expressions: may include expanding brackets, collecting like terms, factorising, etc. (this descriptor does not include factorising three-term quadratic expressions)	clip 45,83,138a,137	
	Linear equations		Clip 84, 139a&b 140
	Changing the subject of a formula (intermediate level)		Clip 141
	Changing the subject of a formula (higher level)		Clip 192
	Linear inequalities	Clip 142. 143	
	Quadratic expressions and equations (higher level)	clip 168, 193,194,195	
	Equations that describe direct and inverse proportion	Clip 188	
	Algebraic fractions		Clip 197a 197b
	Simultaneous equations		Clips 144, 171
	Equations with linear denominators		Clip 197a & b
	Trial and improvement		Clip 174

**Year 10  
Mathematics  
Higher  
Cont.**

# Summer Term Assessment Progress Update 3 w/b 9th and 16th June

To support you in achieving the best possible outcome in your assessment, please revise the following topics

Geometry and Measure			
Properties of shape	Constructions – angles and perpendicular lines	Clip 112 113 151a&b, 152	
	Basic angle facts (vertically opposite angles, angles at a point, angles on a straight line)		clip 90
	Further angle facts (may include parallel lines, triangles, quadrilaterals)	clip 91 92	
	Regular and irregular polygons (may include sum of interior and / or exterior angles)		Clip 94
	Pythagoras's Theorem (2D)	Clip 156a&b, 179	
	Pythagoras's Theorem (3D)		Clip 216
	Right-angled triangle trigonometry		Clip 180
	Graphs of trigonometric functions	Clip 200a&b	
	Sine rule / cosine rule / Area of a triangle = $\frac{1}{2}ab\sin C$		Clips 213, 214, 215
	Circle theorems (intermediate level)	Clip 181	
Properties of position, movement and transformation	Similar shapes (higher level)		Clip 155 204
	Transformations (intermediate level)	Clip 98, 99, 100, 101, 178	
	Transformations (higher level)		Clip 178, 211a

Algebra			
Measures	Calculations involving time	clip 12a	
	Dimensions	clip 149	
	Perimeter and area of shapes	clip 51,52,102,103,104,109	
	Surface area / area of cross-sections / volume (intermediate level)		Clip 147, 148
	Arcs, sectors, and segments of circles		Clip 111 206
	Surface area / volume (higher level)	Clip 147, 148 207, 209 210	

Statistics			
Probabilities of events	Theoretical probabilities of equally likely outcomes	clip 55	
	Compound events / experiments (e.g., Venn diagrams, tree diagrams)	clip 158a, 182, 183	
	Total probability = 1	Clip 117	
	Mutually exclusive / independent events (intermediate level)	clip 219	
	Mutually exclusive / independent events (higher level)	clip 219	
	Conditional probability / dependent events	✓	





## Summer Term Assessment Progress Update 3 w/b 9th and 16th June

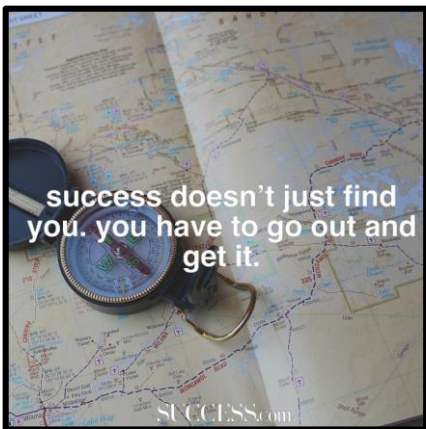
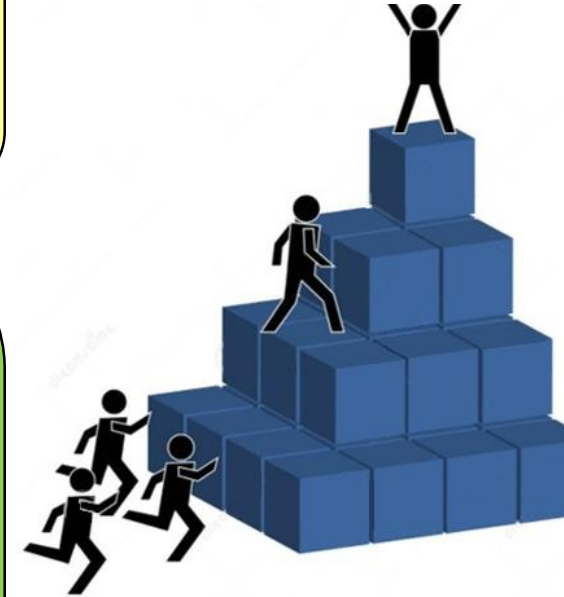
To support you in achieving the best possible outcome in your assessment, please revise the following topics.

**Year 10  
PE**

### Revision / Topic List

- Components of Fitness – Skill (CRABS P) & Health (Cool Mums Make Fantastic Bread).
- Component of Fitness - Definition / Procedures
- Components of Fitness – Tests / Procedures / Why Test?
- Methods of Training
- Principles of Training
- Mental Preparation
- Goal Setting
- SMART Targets
- Types of Guidance / Practice

**You will need to be able to List, Name, Define & Justify the above topics.**

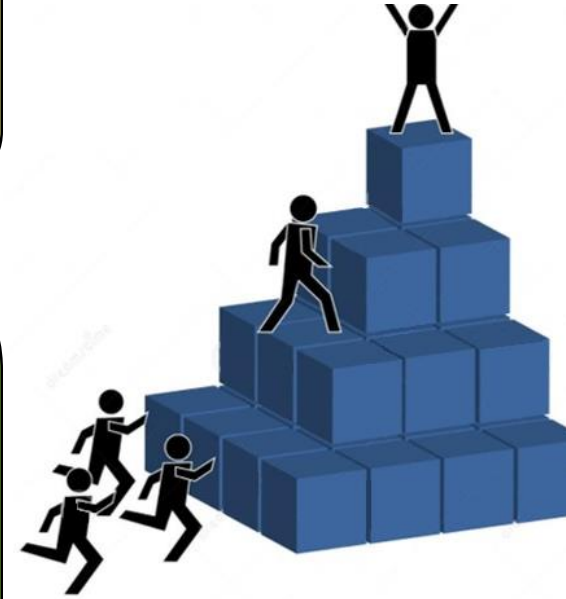


**YBA REACH Values: Resilience, Effort, Aspiration, Cooperation, Honour**



## Summer Term Assessment Progress Update 3 w/b 9th and 16th June

To support you in achieving the best possible outcome in your assessment, please revise the following topics.



### Year 10 Music

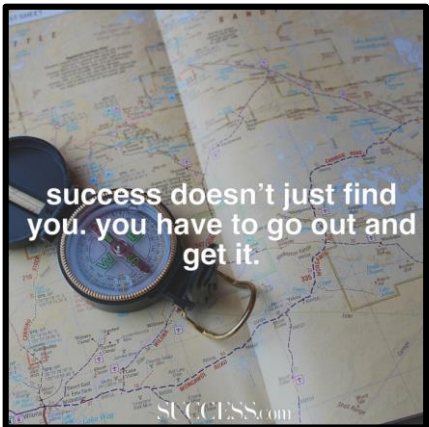
#### Revision / Topic List

##### Solo Performance

Students are to decide on and practise a piece of your choosing. It should be one that you have worked on with their Peripatetic teachers this academic year.

It is imperative that students come to the exam well-prepared. All performances will be recorded for the WJEC examination board.

The exam recording may be used toward your final GCSE grade!



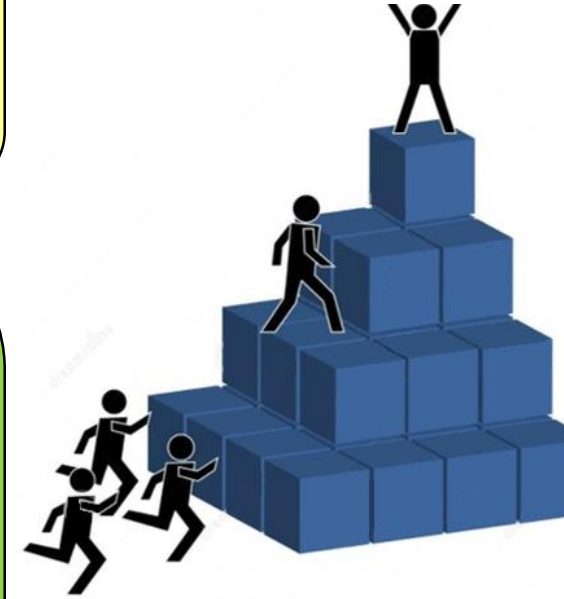
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## Summer Term Assessment Progress Update 3 w/b 9th and 16th June

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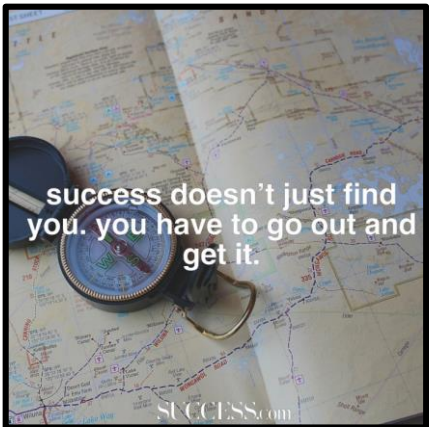


### Year 10 Media

### Revision / Topic List

Unit 3 NEA: Creating a media product

- Research tasks
- Adobe express practical design from research
  - Research analysis- Draft 1
- Planning of DVD Case and film poster/ Storyboard and script (if doing moving image)



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## Summer Term Assessment Progress Update 3 w/b 9th and 16th June

To support you in achieving the best possible outcome in your assessment, please revise the following topics.

### Year 10 Geography

#### Revision / Topic List

- Coastlines - Formation of Stacks, Geology, Processes.
- Flood Management - Hard and Soft Engineering
  - Urban Redevelopment - Brownfield sites.
- International Migration - Consequences Social and Economic
- Global Cities - Positives and Negatives on lives.
  - Shield Volcanoes
  - Hotspot Formation
- Volcanic Hazards - Ash Clouds, Lava flows, Pyroclastic Clouds.

