

# Year 8 Report Domains

## Autumn 2023





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Guide to Grades		
Significant strength	1	A deep understanding of complex knowledge structures Has the capacity for skilful performance A very high success rate
Secure understanding	2	A good foundation for future learning Secure understanding of concepts and key vocabulary New knowledge bonds to existing knowledge
Some gaps	3	There is some confusion or uncertainty, but this can be addressed by further practice, review, revisiting and re-teaching
Cause for concern	4	Gaps in knowledge are preventing the acquisition of further learning



<b>Religious Education</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Covenants: key concepts	<a href="#">Old Testament Covenants</a>
2	Old Testament Covenants: Abraham	<a href="#">Abraham - Covenant and mitzvot in Judaism - GCSE Religious Studies Revision - AQA - BBC Bitesize</a>
3	Old Testament Covenants: Moses	<a href="#">Moses and the 10 Commandments - YouTube</a>
4	Inspirational Christians	<a href="#">Martin Luther King: Why you should know more about him - CBBC Newsround</a>  <a href="#">Mother Teresa: Everything you need to know - CBBC Newsround</a>  <a href="#">Blessed Catherine McAuley   Mercy World</a>
5	Analyse/evaluate Inspirational Christians	<a href="#">Structuring 'discuss/evaluate' questions (thenational.academy)</a>



Maths 8RB, 8CG, 8SH, 8AC		
	Key Knowledge	Next Steps
1	Use the prime factor decomposition to find the HCF or LCM of two numbers	<a href="#">LCM and HCF Product of Primes Video</a>
2	Add and subtract positive and negative integers	<a href="#">Add and subtract negatives video</a> <a href="#">Add and subtract negatives worksheet</a>
3	Apply BIDMAS to the four operations with negative integers	<a href="#">BIDMAS video</a> <a href="#">BIDMAS worksheet</a>
4	Round to a given number of significant figures	<a href="#">Rounding to significant figures video</a> <a href="#">Rounding to significant figures worksheet</a>
5	Calculate the circumference of a circle	<a href="#">Circumference of a circle video</a> <a href="#">Circumference of a circle worksheet</a>
6	Find the radius or diameter of a circle when given the circumference or area	<a href="#">Area of a circle video</a> <a href="#">Area of a circle worksheet</a>
7	Find the area of compound shapes	<a href="#">Compound shapes video</a> <a href="#">Compound shapes worksheet</a>



Maths 8MC, 8SO		
	Key Knowledge	Next Steps
1	Find integer powers and roots	<a href="#">Powers and roots video</a> <a href="#">Powers and roots worksheet</a>
2	Perform prime factor decompositions	<a href="#">Prime factor decomposition video</a> <a href="#">Prime factor decomposition worksheet</a>
3	Add, subtract, multiply and divide positive and negative integers	<a href="#">Calculating with positive and negative integers video</a> <a href="#">Calculating with positive and negative integers worksheet</a>
4	Apply the order of operations to the four operations with negative integers	<a href="#">BIDMAS video</a> <a href="#">BIDMAS worksheet</a>
5	Round to a given degree of accuracy	<a href="#">Rounding to decimal places video</a> <a href="#">Rounding to significant figures video</a> <a href="#">Rounding worksheet</a>
6	Solve functional problems by finding the area or perimeter of compound shapes made from rectangles	<a href="#">Area of compound shapes video</a> <a href="#">Area of compound shapes worksheet</a>
7	Find the volume and surface area of cuboids	<a href="#">Volume of cuboids and cubes video</a> <a href="#">Surface area of a cuboid video</a> <a href="#">Volume of cuboid worksheet</a> <a href="#">Surface area worksheet</a>



Maths 8ZH, 8LP		
	Key Knowledge	Next Steps
1	Use the index laws for the multiplication and division of integer powers	<a href="#">Laws of Indices video</a> <a href="#">Laws of Indices worksheet</a>
2	Simplify an expression using repeated multiplication	<a href="#">Multiplying terms video</a> <a href="#">Multiplying terms worksheet</a>
3	Recognise, list and define prime numbers	<a href="#">Prime numbers video</a> <a href="#">Prime numbers worksheet</a>
4	Compare, order and calculate positive and negative integers	<a href="#">Ordering numbers video</a> <a href="#">Ordering numbers worksheet</a>
5	Round to a given degree of accuracy	<a href="#">Rounding to decimal places video</a> <a href="#">Rounding to significant figures video</a> <a href="#">Rounding worksheet</a>
6	Find the LCM of a set of numbers	<a href="#">Lowest common multiples video</a> <a href="#">Lowest common multiple worksheet</a>
7	Find the area of triangles and parallelograms	<a href="#">Area of a triangle video</a> <a href="#">Area of a parallelogram video</a> <a href="#">Area of a triangle worksheet</a> <a href="#">Area of a parallelogram worksheet</a>



English		
	Key Knowledge	Next Steps
1	Ability to respond to, and interpret, poetry	<a href="#">How to respond to poetry guide for KS3 English students - BBC Bitesize</a>
2	Use textual evidence to justify interpretations.	<a href="#">How to use evidence from a text - BBC Bitesize</a>
3	Analysis of language and structure and their effects	<a href="#">Overview-Using quotations and textual reference- AQA - BBC Bitesize</a> <a href="#">How to study poetry - structure - BBC Bitesize</a>
4	Use of subject terminology	<a href="#">Poetic Devices-Vocabulary List   Vocabulary.com</a>
5	Links with context	<a href="#">About the poet - Commenting on context -AQA - BBC Bitesize</a>

Art		
	Key Knowledge	Next Steps
1	Drawing skills	<a href="#">Knowledge Organisers Y8.pptx (VLE Link)</a> slide 1 <a href="#">Self.pptx (VLE Link)</a> slide 11-15
2	Application of tone	<a href="#">Knowledge Organisers Y8.pptx (VLE Link)</a> slide 1 <a href="#">Self.pptx (VLE Link)</a> slide 11 -15
3	Control of colour	<a href="#">Knowledge Organisers Y8.pptx (VLE Link)</a> slide 2-3 <a href="#">Self.pptx (VLE Link)</a> slide 28-29
4	Painting skills	<a href="#">Knowledge Organisers Y8.pptx (VLE Link)</a> slide 2-3 <a href="#">Self.pptx (VLE Link)</a>





<b>Computer Science</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Types of input, output and storage devices and hardware components	<a href="#">YouTube</a> <a href="#">Input, output, storage and hardware (VLE Link)</a>
2	Network structure and hardware	<a href="#">LAN Network Hardware.pdf (VLE Link)</a>
3	Illustration of network topologies	<a href="#">Network topologies Crossword (VLE Link)</a>
4	Application software and uses	<a href="#">BBC Bitesize</a> <a href="#">App Software.docx (VLE Link)</a>
5	The need for an operating system	<a href="#">YouTube</a> <a href="#">Operating System.doc (VLE Link)</a>
6	Binary (8 bit), denary and hex conversions (8 Bit)	<a href="#">Binary to Denary and Denary to Binary Conversion (VLE Link)</a>
7	Logic gates and truth tables	<a href="#">BBC Bitesize</a> <a href="#">Logic Gates Worksheet.docx (VLE Link)</a>
8	Representation of image and sound in computers	<a href="#">BBC Bitesize</a> <a href="#">Image and sound.docx (VLE Link)</a>

<b>Food Nutrition</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Spell and understand key words and knowledge	
2	Practical skills - Working safely, hygienically and with independence in practical lessons	
3	Understand what is meant by a healthy balanced diet and the source of function of macro and micro nutrients	
4	Understand the health conditions related to a deficiency or excess of the main nutrients	



<b>Geography</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Demonstrate knowledge and understanding of Global Development	Visit Seneca and log in using school email address <a href="#">senecalearning</a> Test yourself aiming for 75% plus
2	Demonstrate knowledge and understanding of International Financial Aid	Visit Seneca and log in using school email address <a href="#">senecalearning</a> Test yourself aiming for 75% plus
3	Demonstrate knowledge and understanding of the geographical location of Ethiopia	Visit Seneca and log in using school email address <a href="#">Seneca KS3 Geography</a> KS3 Geography Topic Africa Test yourself aiming for 75% plus
4	Demonstrate an overall secure knowledge of topics covered	Visit Seneca and log in using school email address <a href="#">senecalearning</a> Test yourself aiming for 75% plus

<b>History</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Understand the chronology of key dates and events in Tudor England 1485-1603.	<a href="#">J:\!!!!!!!!! History\KS3\Year 8 Lessons 23-24</a> <a href="#">The National Academy-Why did Henry VIII make the break with Rome</a> <a href="#">The National Academy-Why was the world opening up to Elizabeth I and her people</a>
2	Demonstrate knowledge and understanding of Tudor Monarchs	<a href="#">J:\!!!!!!!!! History\KS3\Year 8 Lessons 23-24</a> <a href="#">The National Academy-Why did Henry VIII make the break with Rome</a> <a href="#">The National Academy-Why was the world opening up to Elizabeth I and her people</a>
3	Demonstrate knowledge and understanding of political, social, economic and religious changes made by Tudor Monarchs	<a href="#">J:\!!!!!!!!! History\KS3\Year 8 Lessons 23-24</a> <a href="#">The National Academy-Why did Henry VIII make the break with Rome</a> <a href="#">The National Academy-Why was the world opening up to Elizabeth I and her people</a>
4	Developing knowledge and understanding of second order concepts with reference to the Tudor Period	<a href="#">J:\!!!!!!!!! History\KS3\Year 8 Lessons 23-24</a> <a href="#">BBC Bitesize</a>



Music		
	Key Knowledge	Next Steps
1	Variations: Composition	<a href="#">Year 8 Elements (VLE Link)</a> Knowledge Organisers Reading Corner in classrooms <a href="#">BBC Bitesize</a>
2	Variations: Knowledge and Application	<a href="#">Year 8 Elements (VLE Link)</a> Knowledge Organisers Reading Corner in classrooms <a href="#">BBC Bitesize</a>
3	Chords: Listening and Appraising	<a href="#">Year 8 Chords (VLE Link)</a> Knowledge Organisers Reading Corner in classrooms <a href="#">BBC Bitesize</a>
4	Chords: Knowledge and Application	<a href="#">Year 8 Chords (VLE Link)</a> Knowledge Organisers Reading Corner in classrooms <a href="#">BBC Bitesize</a>



PE		
	Key Knowledge	Next Steps
1	Practical Performance	Be able to use core skills/ techniques competently in opposed practices, and apply tactics and strategies to beat opponents in a competitive situation. <a href="#">Knowledge organisers \Remote Learning\Year 8\PE (VLE Link)</a> Attend extra- curricular sports and physical activity clubs.
2	Creativity	Be able to use choreographic skills accurately. Combine core skills to perform with control and fluency. Attend extra- curricular sports and physical activity clubs.
3	Leadership	Lead a small group in a warm up and skill practice that can be changed to make it more or less challenging.
4	Performance Analysis	Describe own and others strengths and areas for improvements and make suggestions for improvement. <a href="#">Knowledge organisers \Remote Learning\Year 8\PE (VLE Link)</a> Attend extra- curricular sports and physical activity clubs.
5	Healthy Active Lifestyle	Explain the benefits of a healthy lifestyle and link working heart to different methods of training. <a href="#">Knowledge organisers \Remote Learning\Year 8\PE (VLE Link)</a> Attend extra- curricular sports and physical activity clubs.
6	Rules and Officiating	Describe and apply a range of rules and regulations whilst officiating in competitive situations. <a href="#">Knowledge organisers \Remote Learning\Year 8\PE (VLE Link)</a> Attend extra- curricular sports and physical activity clubs.
7	Teamwork and Values	Show resilience when faced with challenging tasks that are designed to build character. Attend extra- curricular sports and physical activity clubs.

PHSE		
	Key Knowledge	Next Steps
1	Key concepts	
2	Explanation of needs and wants	
3	Human Rights	



<b>Product Design</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Identifying and using key words and technical knowledge when designing and making products.	Develop your D and T vocabulary- <a href="https://technologystudent.com/keywrds/keyindex.htm">https://technologystudent.com/keywrds/keyindex.htm</a>
2	Knowledge of materials commonly used in product design.	Develop knowledge of wood properties and uses- <a href="https://technologystudent.com/PDF4/mats1.pdf">https://technologystudent.com/PDF4/mats1.pdf</a> Develop knowledge of plastics- <a href="https://technologystudent.com/designpro/plastic1.htm">https://technologystudent.com/designpro/plastic1.htm</a>
3	Electronic circuit building and programming, embedding knowledge in products.	Develop your understanding of PIC Microcontroller. <a href="https://technologystudent.com/pics/picgen1.html">https://technologystudent.com/pics/picgen1.html</a>
4	Set up and work safely in a D and T workshop and CAD CAM/electronics room.	Develop D and T workshop safety skills. <a href="https://technologystudent.com/health1/ed5.htm">https://technologystudent.com/health1/ed5.htm</a>
5	Accurately set and use a range of hand tools/equipment.	Develop marking gauge skills. <a href="https://technologystudent.com/equip1/mgauge1.htm">https://technologystudent.com/equip1/mgauge1.htm</a>
6	Testing and evaluating skills.	Develop product evaluation skills. <a href="https://technologystudent.com/despro_fish/evalprod1.html">https://technologystudent.com/despro_fish/evalprod1.html</a>
7	Producing a design portfolio.	Develop design brief writing skills. <a href="https://technologystudent.com/designpro/problem1.htm">https://technologystudent.com/designpro/problem1.htm</a>

<b>Science</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Motion	<a href="#">Motion and speed /Forces and movement BBC Bitesize</a>
2	Motion-Formative assessment	<a href="#">Motion and speed /Forces and movement BBC Bitesize</a>
3	Tissues and organs	<a href="#">Living organisms - KS3 Biology - BBC Bitesize</a>



Spanish		
	Key Knowledge	Next Steps
1	Recognising vocabulary about where you went on a past holiday and using the verb 'ir' in the past tense	<a href="https://www.memrise.com/adonde-fuiste-3">Memrise.com-adonde-fuiste-3</a>
2	Describing who you went with on holiday and how you got there	<a href="https://www.memrise.com/como-fuiste">Memrise.com-como-fuiste</a>
3	Describing when you went on holiday	<a href="https://www.memrise.com/las-vacaciones">las vacaciones - Memrise</a>
4	Understanding how to form regular preterite (past) tense verbs and holiday activities	<a href="https://www.memrise.com/que-hiciste-en-tus-vacaciones">Memrise.com-que-hiciste-en-tus-vacaciones</a> <a href="https://www.memrise.com/que-hiciste-de-vaciones_2">Memrise.com-que-hiciste-de-vaciones_2</a> <a href="https://www.memrise.com/que-hiciste-de-vaciones-3">Memrise.com-que-hiciste-de-vaciones-3</a>
<b><i>Memrise links require you to log in with the account provided by your language teacher.</i></b>		

Textiles		
	Key Knowledge	Increasing Depth
1	Spell and understand key words	<a href="#">Knowledge Organisers</a> (VLE Link)
2	Write a suitable specification	<a href="#">Specification, Day of the Dead Project.pptx</a> (VLE Link)
3	Create original design ideas that reflect the design brief	<a href="#">Design ideas, Day of the Dead Project</a> (VLE Link)
4	Demonstrate a range of practical skills	Practical skills, Day of the Dead Project.pptx(VLE Link)