

# Year 9 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



Religious Education		
	Key Knowledge	Next Steps
1	Concepts: religious upbringing and experience	<a href="#">GCSE RS Unit 3.1 (Part 1 of 3) Reasons to Believe in God (YouTube)</a>
2	Religious upbringing	<a href="#">GCSE RS Unit 3.1 (Part 1 of 3) Reasons to Believe in God (YouTube)</a>
3	Religious experience	<a href="#">GCSE RS Unit 3.1 (Part 1 of 3) Reasons to Believe in God (YouTube)</a>
4	Abortion	<a href="#">Application to Human Issues: Abortion &amp; Euthanasia (thenational.academy)</a>  <a href="#">GCSE RS Unit 3.2 (Part 3 of 5) Abortion (YouTube)</a>
5	Sanctity of life	<a href="#">Application to Human Issues: Abortion &amp; Euthanasia (thenational.academy)</a>  <a href="#">The status of the embryo and sanctity of life - Matters of life and death: Abortion and euthanasia - CCEA - GCSE Religious Studies Revision - CCEA - BBC Bitesize</a>



Maths 9LP, 9SO, 9RB		
	Key Knowledge	Next Steps
1	Dividing by integers and decimals	<a href="#">Dividing decimals by integers Video</a> <a href="#">Dividing by decimals Video</a>  <a href="#">Dividing decimals by integers worksheet</a> <a href="#">Dividing by decimals worksheet</a>
2	Calculating with standard form	<a href="#">Standard Form: Addition Video</a>  <a href="#">Standard Form: Multiplication Video</a>  <a href="#">Standard Form: Division Video</a>  <a href="#">Standard Form Worksheet</a>
3	Simplifying indices	<a href="#">Indices Video</a>  <a href="#">Indices Worksheet</a>
4	Evaluating negative and fractional indices	<a href="#">Negative indices Video</a>  <a href="#">Negative indices worksheet</a>  <a href="#">Fractional Indices Video</a>  <a href="#">Fractional negative indices Worksheet</a>
5	Simplifying surds	<a href="#">Surds Video</a>  <a href="#">Surds Worksheet</a>
6	Converting between fractions and recurring decimals	<a href="#">Recurring Decimals to Fractions Video – Corbettmaths</a>  <a href="#">Recurring Decimals pdf (corbettmaths.com)</a>
7	Expand and factorise quadratic expressions	<a href="#">Factorising Quadratics 1 Video</a>  <a href="#">Factorising Quadratics</a>



Maths 9ZH, 9AC		
	Key Knowledge	Next Steps
1	Use formal written methods to divide by integers and decimals.	<a href="#">Dividing decimals by integers Video</a> <a href="#">Dividing by decimals Video</a>  <a href="#">Dividing decimals by integers worksheet</a> <a href="#">Dividing by decimals worksheet</a>
2	Changing to and from standard form	<a href="#">Standard Form Video</a>  <a href="#">Standard Form-Worksheet</a>
3	Multiply and divide with numbers written in standard form.	<a href="#">Standard-form-multiplication</a> <a href="#">Standard-form-division</a>  <a href="#">Standard-form-textbook-exercise</a> <a href="#">Standard-form-textbook-exercise</a>
4	Calculating with roots and indices	<a href="#">Square Roots Video</a> <a href="#">Indices Video</a> <a href="#">Square numbers and Square roots -Worksheet</a> <a href="#">Indices -worksheet</a>
5	Use the index laws for multiplication and division of integer powers.	<a href="#">Laws of Indices – Algebra Video</a> <a href="#">Laws of indices algebra Worksheet</a>
6	Ordering fractions, decimals and percentages	<a href="#">Ordering Fractions, Decimals and Percentages Video</a> <a href="#">Ordering FDP worksheet</a>
7	Apply the four operations to fractions, including mixed numbers	<a href="#">Fractions: Addition and Subtraction Video</a> <a href="#">Division with fractions Video</a> <a href="#">Multiplying Fractions Video</a> <a href="#">Addition of Fractions worksheet</a> <a href="#">Multiplying Dividing Fractions worksheet</a>



Maths 9CG, 9SH, 9MC		
	Key Knowledge	Next Steps
1	Calculate with positive and negative integers.	<a href="#">Negatives-addition-and-subtraction</a> <a href="#">Multiplying-negative-numbers</a> <a href="#">Dividing-involving-negatives</a> <a href="#">Negatives-addition-and-subtraction</a> <a href="#">Negatives-multiplication-and-division</a> <a href="#">Negatives-multiplication-and-division</a>
2	Use formal written methods to divide integers and decimals by an integer.	<a href="#">Division-video-98</a> <a href="#">Dividing-decimals-by-whole-numbers</a> <a href="#">Division</a> <a href="#">Dividing-Decimals-by-whole-numbers</a>
3	Identify the operation needed to solve a worded problem.	<a href="#">Addition (corbettmaths.com)</a> <a href="#">Subtraction (corbettmaths.com)</a> <a href="#">Multiplication (corbettmaths.com)</a> <a href="#">Division (corbettmaths.com)</a>
4	Apply BIDMAS to solve a calculation, including powers	<a href="#">Order-of-operations</a> <a href="#">Order-of-Operations-Exercise-</a>
5	Simplify an expression using repeated multiplication.	<a href="#">Powers-indices</a> <a href="#">Indices Exercise</a>
6	Use the index laws for multiplication and division of integer powers.	<a href="#">Laws-of-indices-algebra</a> <a href="#">Laws-of-indices</a>
7	Convert between fractions, decimals and percentages.	<a href="#">FDP</a> <a href="#">FDP-Mixture</a>



English		
	Key Knowledge	Next Steps
1	Demonstrate knowledge of the novel and its characters.	<a href="#">4 Ways to Improve Your Reading Skills - wikiHow</a>
2	Make accurate interpretations on a text	<a href="#">5 Ways to Analyse Texts - wikiHow</a>
3	Use textual evidence to justify interpretations.	<a href="#">How to use evidence from a text - BBC Bitesize</a>
4	Analyse a writer's craft	<a href="#">How to investigate language in fiction texts - BBC Bitesize</a>
5	Analyse effects on the reader	<a href="#">Exploring effect on the reader guide for KS3 English students - BBC Bitesize</a>
6	Correct use of spelling, punctuation and sentence variety.	<a href="#">How to memorise tricky spellings for KS3 English students - BBC Bitesize</a>  <a href="#">Punctuation - KS3 English - BBC Bitesize</a>





<b>Art</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Drawing skills	<a href="#">Maricourt Catholic High School (VLE Link)</a> slide 1-2 <a href="#">Maricourt Catholic High School (VLE Link)</a> slide 1-17
2	Application of tone	<a href="#">Maricourt Catholic High School (VLE Link)</a> slide 1-2 <a href="#">Maricourt Catholic High School (VLE Link)</a> slide 1-17
3	Application of colour	<a href="#">Maricourt Catholic High School (VLE Link)</a> slide 1-2 <a href="#">Maricourt Catholic High School (VLE Link)</a> slide 18-23
4	Use of pattern	<a href="#">Maricourt Catholic High School (VLE Link)</a> slide 1-2 <a href="#">Maricourt Catholic High School (VLE Link)</a> slide 12-23

<b>Computer Science</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Hardware components	<a href="#">Hardware Components (VLE Link)</a>
2	Operating Systems	<a href="#">Operating systems (VLE Link)</a>
3	Utility software	<a href="#">YouTube</a> <a href="#">Utility software (VLE Link)</a>
4	Application Software	<a href="#">BBC Bitesize</a> <a href="#">Application software (VLE Link)</a>
5	Types of primary memory	<a href="#">Primary memory (VLE Link)</a>
6	Secondary storage and capacities	<a href="#">Secondary storage and capacities (VLE Link)</a>
7	Binary (8 bit), denary and hex conversions	<a href="#">Binary (8 bit), denary and hex conversions (8 Bit) (VLE Link)</a>
8	Ethical, environmental and privacy issues in Computer Science	<a href="#">Ethical, Environmental and Privacy issues in Computer Science (VLE Link)</a>



Food Nutrition		
	Key Knowledge	Next Steps
1	Spell understand key words and knowledge	
2	Practical skills – Make a range of food products demonstrating good food hygiene and safety awareness	
3	Food labelling and its importance in the food industry	
4	Ethical food choices	
5	Evaluate personal hygiene and food preparation during practical lessons	

Geography		
	Key Knowledge	Next Steps
1	Population and urbanisation/ mega city key terminology	Visit <a href="#">Seneca Learning</a> and log in (you may need to sign up) select KS3 Geography Topic Global population and inequality and Urbanisation <b>Test yourself aiming for 75% plus</b>
2	Population statistics and population growth	Visit <a href="#">Seneca Learning</a> and log in (you may need to sign up) select KS3 Geography Topic Global population and inequality and Urbanisation <b>Test yourself aiming for 75% plus</b>
3	The growth of Dubai (case study)	Visit <a href="#">Seneca Learning</a> and log in (you may need to sign up) select KS3 Geography Topic Global population and inequality and Urbanisation <b>Test yourself aiming for 75% plus</b>
4	Impacts and responses to mega city growth	Visit <a href="#">Seneca Learning</a> and log in (you may need to sign up) select KS3 Geography Topic Global population and inequality and Urbanisation <b>Test yourself aiming for 75% plus</b>
5	Renewable and non-renewable energy sources	Visit <a href="#">Seneca Learning</a> and log in (you may need to sign up) select KS3 Geography Topic Global population and inequality and Urbanisation <b>Test yourself aiming for 75% plus</b>



History		
	Key Knowledge	Next Steps
1	Demonstrate an understanding of chronology of events in World War One 1914-18.	<a href="#">J:\!!!!!!! History\KS3\Year 9 Lessons 23-24</a> <a href="#">Why did WW1 end in November 1918?</a> <a href="#">BBC Bitesize</a> <a href="#">The National Academy-20th Century conflict -World War</a> <a href="#">War</a>
2	Demonstrate knowledge and understanding of change and continuity in World War One.	<a href="#">J:\!!!!!!! History\KS3\Year 9 Lessons 23-24</a> <a href="#">Why did WW1 end in November 1918?</a> <a href="#">BBC Bitesize</a> <a href="#">The National Academy-20th Century Conflict-World War</a> <a href="#">War</a>
3	Demonstrate knowledge and understanding of the significance of World War One on the wider world, e.g. Soldiers of the Empire, Gallipoli and the Russian Revolution	<a href="#">J:\!!!!!!! History\KS3\Year 9 Lessons 23-24</a> <a href="#">Why did WW1 end in November 1918?</a> <a href="#">BBC Bitesize</a> <a href="#">The National Academy-20th Century conflict -World War</a> <a href="#">War</a>
4	Developed understanding of second order concepts such as cause and consequence with reference to World War One	<a href="#">J:\!!!!!!! History\KS3\Year 9 Lessons 23-24</a> <a href="#">Why did WW1 end in November 1918?</a> <a href="#">BBC Bitesize</a> <a href="#">The National Academy-20th Century Conflict-World War</a> <a href="#">War</a>



Music		
	Key Knowledge	Next Steps
1	Film Music: Listening and Appraising	<a href="#">Film Music (VLE Link)</a> Knowledge Organisers Reading Corner in classrooms BBC Bitesize: KS3 Music
2	Film Music: Knowledge and Application	<a href="#">Film Music (VLE Link)</a> Knowledge Organisers Reading Corner in classrooms BBC Bitesize: KS3 Music
3	Samba: Performance	<a href="#">Samba (VLE Link)</a> Knowledge Organisers Reading Corner in classrooms BBC Bitesize: KS3 Music
4	Samba: Knowledge and Application	<a href="#">Samba (VLE Link)</a> Knowledge Organisers Reading Corner in classrooms BBC Bitesize: KS3 Music



PE		
	Key Knowledge	Next Steps
1	Practical Performance	Be able to use a combination of core skills/ techniques competently in opposed practices and apply a range of tactics and strategies to beat opponents in a competitive situation. <a href="#">Knowledge organisers \Remote Learning\Year 9\PE (VLE Link)</a> Attend extra- curricular sports and physical activity clubs.
2	Creativity	Use choreographic skills to develop and enhance movement. Perform advanced skills with precision, control and fluency. <a href="#">Knowledge organisers \Remote Learning\Year 9\PE (VLE Link)</a> Attend extra- curricular sports and physical activity clubs.
3	Leadership	Lead a competitive skill development practice that can be made more or less challenging for a small group or team.
4	Performance Analysis	Evaluate own and others work against a perfect model giving feedback on skill and tactic/ compositional development. <a href="#">Knowledge organisers \Remote Learning\Year 9\PE (VLE Link)</a> Attend extra- curricular sports and physical activity clubs.
5	Healthy Active Lifestyle	Plan a personal exercise programme using the principles of training to improve your health and fitness. <a href="#">Knowledge organisers \Remote Learning\Year 9\PE (VLE Link)</a> Attend extra- curricular sports and physical activity clubs.
6	Rules and Officiating	Describe and apply the majority of rules and regulations whilst officiating in competitive situations. <a href="#">Knowledge organisers \Remote Learning\Year 9\PE (VLE Link)</a> Attend extra- curricular sports and physical activity clubs.
7	Teamwork and Values	Compete demonstrating fair play, respecting the rules of the activity, and striving to achieve their personal best. Attend extra- curricular sports and physical activity clubs.

PHSE		
	Key Knowledge	Next Steps
1	Key concepts	
2	Explanation of human rights	
3	Human rights activists	



<b>Product Design</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Working safely in an engineering workshop	Develop engineering workshop safety skills- <a href="https://technologystudent.com/Health">Technologystudent.com/Health</a>
2	Use a range of methods to join metals	Develop knowledge of metal joining techniques- <a href="https://technologystudent.com/joints">Technologystudent.com/joints</a> <a href="https://technologystudent.com/joints/br">Technologystudent.com/joints/br</a>
3	Set up and use the centre lathe	Develop machining knowledge- <a href="https://technologystudent.com/equip1">Technologystudent.com/equip1</a> <a href="https://technologystudent.com/equip1/vert">Technologystudent.com/equip1/vert</a>
4	Mark out metals using a range of tools and engineering drawings	Develop marking out skills- <a href="https://technologystudent.com/mobapps">Technologystudent.com/mobapps</a>
5	Use heat treatments on metals	Develop knowledge of metal heat treatment skills- <a href="https://technologystudent.com/mats_heat">Technologystudent.com/mats_heat</a>
6	Drawing skills-two-point perspective and isometric	Develop drawing skills- <a href="https://technologystudent.com/designpro">Technologystudent.com/designpro</a>

<b>Science</b>		
	<b>Key Knowledge</b>	<b>Next Steps</b>
1	Chemical Patterns	<a href="#">BBC Bitesize</a>
2	Chemical Patterns (formative assessment)	<a href="#">BBC Bitesize</a>
3	Cells and structures	<a href="#">BBC Bitesize</a>



Spanish		
	Key Knowledge	Next Steps
1	Describe what you use for your computer for normally in the present tense	<a href="https://www.memrise.com/con-que-frecuencia/">memrise.com/con-que-frecuencia/</a> <a href="https://www.hmemrise.com/que-haces-con-tu-ordenador/">hmemrise.com/que-haces-con-tu-ordenador/</a>
2	Describe what you did on your computer in the preterite (past) tense and using frequency phrases	<a href="https://www.memrise.com/que-haces-con-tu-ordenador/">memrise.com/que-haces-con-tu-ordenador/</a>
3	Giving opinions on television programmes and making comparisons	<a href="https://app.memrise.com/las-peliculas-y-los-programas/">app.memrise.com/las-peliculas-y-los-programas/</a>
4	Giving opinions on film programmes and making comparisons	<a href="https://app.memrise.com/la-tele-y-las-peliculas-comparisons/">app.memrise.com/la-tele-y-las-peliculas-comparisons/</a>
<b><i>Memrise links require you to log in with the account provided by your language teacher</i></b>		

Textiles		
	Key Knowledge	Next Steps
1	Spell and understand key words	Knowledge Organiser
2	Understanding of sustainable design	Knowledge Organiser
3	Work safely and independently	Knowledge Organiser
4	Produce a quality product	Knowledge Organiser