

Year 8 Report Domains Spring 2022





Contents

RE.....	4
Maths Set 1/2.....	Error! Bookmark not defined.
Maths Set 3.....	Error! Bookmark not defined.
Maths Set 4/5.....	Error! Bookmark not defined.
English	8
Art	9
Computing.....	9
Food Nutrition	10
Geography.....	10
History.....	11
Music.....	12
PE.....	13
Product Design.....	14
Science	15
Spanish.....	16
Textiles.....	16



Guide to Grades		
Descriptor	SIMS Code	Description
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



RE		
Ref	Key Knowledge	Increasing Depth
1	Knowledge of key facts about the sacrament of confirmation	Confirmation Catholic Central - YouTube
2	Evaluation of the importance of confirmation to Catholic life.	Structuring 'discuss/evaluate' questions (thenational.academy)
3	Understanding of how Christians observe Lent	What is Lent? - Christianity
4	Understanding the importance of forgiveness to Christians	Christian teachings on forgiveness - Forgiveness - GCSE Religious Studies Revision - WJEC - BBC Bitesize
5	Recall of the events of Holy Week	DC_03-12-16.indd (d2y1pz2y630308.cloudfront.net)



Maths Set 1/2			
Ref	Key Knowledge	Increasing Depth Video	Increasing Depth Questions
1	Solve complex problems regarding the perimeter and area of given shapes	area-of-compound-shapes/	Area-of-Compound-Shapes-pdf.pdf
2	Find the radius or diameter of a circle when given the circumference or area	area-of-a-circle-video-40-and-59/	area-of-a-circle.pdf
3	Calculate the volume of prisms including cylinders	volume-of-a-prism/	volume-of-a-cuboid-pdf1.pdf
4	Calculate the surface area of prisms	surface-area-of-a-cuboid/	surface-area-cuboids-pdf.pdf
5	Apply Pythagoras' theorem to solve a problem involving area or perimeter of shapes	Video 257	Textbook Exercise
6	Use the trigonometric ratios to find a missing lengths and angles in a right-angled triangle	Video 329	Textbook Exercise



Maths Set 3			
Ref	Key Knowledge	Increasing Depth Video	Questions
1	Reduce a ratio to its simplest form including with different units	Video 269	Textbook Exercise
2	Divide into a ratio when given one share	Video 270	Textbook Exercise
3	Solve linear equations with one unknown on both sides	Video 110	Textbook Exercise
4	Find the missing length of a shape when given the area	Video 45	Textbook Exercise
5	Calculate the volume of prisms	volume-of-a-prism/	volume-of-a-cuboid-pdf1.pdf
6	Calculate the surface area of cubes and cuboids	surface-area-of-a-cuboid/	surface-area-cuboids-pdf.pdf
7	Use Pythagoras's theorem to find a missing length in right-angled triangle	Video 257	Textbook Exercise



Maths Set 4/5			
Ref	Key Knowledge	Increasing Depth	
		Video	Questions
1	Know and apply formulae to calculate area and perimeter of squares, rectangles, triangles and parallelograms	Video 45	Textbook Exercise
2	Know and apply the formula to calculate the volume of a cuboid	volume-of-a-prism/	volume-of-a-cuboid-pdf1.pdf
3	Add and subtract fractions with different denominators	/fractions-addition-and-subtraction	Fractions-Addition-2-pdf.pdf
4	Multiply a fraction by a whole number	fractions-of-amounts/	fraction-of-an-amount-pdf2.pdf
5	Calculate percentages of amounts with and without a calculator	percentages-of-amounts-non-calculator/	Percentages-of-amounts-234-pdf.pdf
6	Apply the sum of angles in a triangle	angles-in-a-triangle/	angles-in-a-triangle-pdf1.pdf



English		
Ref	Key Knowledge	Increasing Depth
1	Understanding information and ideas in a Shakespeare text	https://www.bbc.co.uk/bitesize/guides/z8dxg82/revision/1 https://classroom.thenational.academy/units/a-midsummer-nights-dream-shakespeare-introduction-and-act-1-2912
2	Understanding the purpose, audience and context of a Shakespeare text	https://www.sparknotes.com/shakespeare/romeojuliet/context/
3	Written communication and development of ideas	https://www.bbc.co.uk/bitesize/topics/zv7fq3/articles/zvvn92p
4	Verbal communication and development of ideas	https://www.bbc.co.uk/bitesize/topics/zv7fq3/articles/z4w96v4
5	Analysis of writer's use of language and structure to present themes and ideas	https://www.sparknotes.com/nofear/shakespeare/romeojuliet/
6	Use of standard English	https://www.bbc.co.uk/bitesize/guides/z996hyc/revision/1



Art		
Ref	Key Knowledge	Increasing Depth
1	Use of line	https://www.youtube.com/watch?v=PDt4PDFLx1Q
2	Colouring skills	How to color, blend light skin tones with colored pencils blending tips - YouTube
3	Painting skills	How To Blend Acrylic Paint for Beginners - YouTube acrylic painting basics ~ a guide through my portrait painting process :) - YouTube
4	Response to artists	Sarah Beetson Coney Island Dream - YouTube https://www.tate.org.uk/art/artists/claes-oldenburg-1713 https://whitney.org/collection/works/17199

(To access files marked “VLE Link” please log in to the Maricourt VLE)

Computing		
Ref	Key Knowledge	Increasing Depth
1	The cornerstones of computational thinking: Abstraction, decomposition, pattern recognition and algorithms	Computational thinking and cornerstones (VLE link)
2	Application of a Bubble Sort algorithm	Revise bubble sort algorithms here: Bubble sort - Sorting - KS3 Computer Science Revision - BBC Bitesize Complete online quiz here: Sorting test questions - KS3 Computer Science Revision - BBC Bitesize
3	Representing an algorithm in the form of a Flowchart or Pseudocode	Flowchart and pseudocode (VLE link)
4	Input, output and the use of variables in the Python Programming Paradigm	Use online python compiler Online Python Compiler (online-python.com) Input, output and variables - Python (VLE link)
5	The use of programming constructs sequence, selection and iteration in the Python Programming Paradigm	Use online python compiler Online Python Compiler (online-python.com) Use the following website and complete the below tasks Key Stage 3 Python Selection CSNewbs Programming constructs (VLE links)
6	Hardware and software in a Computer System	Hardware and software (VLE link)
7	Representation of numbers, images and sound in a computer system	Representation of image and sound (VLE Link)

(To access files marked “VLE Link” please log in to the Maricourt VLE)



Food Nutrition		
Ref	Key Knowledge	Increasing Depth
1	Spell and understand the key words	Information sheets and knowledge organiser (VLE Link)
2	Practical skills – Working safely, hygienically and with independence in practical lessons	Recipes for year 7 food and nutrition (VLE Link)
3	Understand the importance of staple foods in the diet	Powerpoints – Lesson 3 Staple foods (VLE Link)
4	Understand some scientific principles behind the function of ingredients and how they work	Powerpoints – Lesson 5 Functions of ingredients (VLE Link)

(To access files marked “VLE Link” please log in to the Maricourt VLE)

Geography		
Ref	Key Knowledge	Increasing Depth
1	Africa’s diverse ecosystems	Visit Seneca - Learn 2x Faster (senecalearning.com) and log in (you may need to sign up) select KS3 Geography Topic Africa Test yourself aiming for 75% plus
2	Africa’s nomadic tribes	Visit Seneca - Learn 2x Faster (senecalearning.com) and log in (you may need to sign up) select KS3 Geography Topic Africa Test yourself aiming for 75% plus
3	Africa’s population trends	Visit Seneca - Learn 2x Faster (senecalearning.com) and log in (you may need to sign up) select KS3 Geography Topic Africa Test yourself aiming for 75% plus
4	Geographical location and features of Kenya	Visit Seneca - Learn 2x Faster (senecalearning.com) and log in (you may need to sign up) select KS3 Geography Topic Africa Test yourself aiming for 75% plus
5	Development and tourism in Kenya	Visit Seneca - Learn 2x Faster (senecalearning.com) and log in (you may need to sign up) select KS3 Geography Topic Africa Test yourself aiming for 75% plus



History		
Ref	Key Knowledge	Increasing Depth
1	Pupils understand the chronology of key dates and events in the British Empire, 1700-1914.	J:\Remote Learning\Year 8\History\Half Term 3 J:\Remote Learning\Year 8\History\Half Term 4
2	Pupils make links to Prior Learning.	J:\Remote Learning\Year 8\History\Half Term 1 and 2 J:\Remote Learning\Year 7\History
3	Pupils demonstrate understanding of change and continuity in Warfare Across Time.	J:\Remote Learning\Year 8\History\Half Term 3 https://classroom.thenational.academy/lessons/waterloo-and-the-napoleonic-wars-cngpac https://classroom.thenational.academy/lessons/the-revolutionary-war-cctp8d https://www.bbc.co.uk/bitesize/courses/zc3rg7h
4	Pupils demonstrate knowledge and understanding of the Slave Trade and life in the British Empire.	J:\Remote Learning\Year 8\History\Half Term 4 https://classroom.thenational.academy/units/how-successful-were-efforts-to-abolish-slavery-in-the-nineteenth-century-cc63 https://classroom.thenational.academy/lessons/enslaved-people-c8tp6c
5	Pupils analyse sources for their utility, inferences and to support knowledge.	J:\Remote Learning\Year 8\History\Half Term 3 J:\Remote Learning\Year 8\History\Half Term 4
6	Pupils have developed their understanding of second order concepts such as change and continuity, significance, cause and consequence.	J:\Remote Learning\Year 8\History\Half Term 3 J:\Remote Learning\Year 8\History\Half Term 4

(To access files marked “VLE Link” please log in to the Maricourt VLE)



Music		
Ref	Key Knowledge	Increasing Depth
1	Identifying, analysing and describing chords	Chords (VLE Link) Knowledge Organisers Reading Corner in classrooms BBC Bitesize: KS3 Music
2	Theory of chords	Chords (VLE Link) Knowledge Organisers Reading Corner in classrooms BBC Bitesize: KS3 Music
3	Performance of 12 bar blues chord sequence and Blues Tune with improvisation	Blues (VLE Link) Knowledge Organisers Reading Corner in classrooms BBC Bitesize: KS3 Music
4	History and context of 12 bar blues	Blues (VLE Link) Knowledge Organisers Reading Corner in classrooms BBC Bitesize: KS3 Music

(To access files marked “VLE Link” please log in to the Maricourt VLE)



PE		
Ref	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. Knowledge organisers \Remote Learning\Year 8\PE (VLE Link) 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. Knowledge organisers \Remote Learning\Year 8\PE (VLE Link) 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. Knowledge organisers \Remote Learning\Year 8\PE (VLE Link) 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. Knowledge organisers \Remote Learning\Year 8\PE (VLE Link) 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.

(To access files marked “VLE Link” please log in to the Maricourt VLE)



Product Design		
Ref	Key Knowledge	Increasing Depth
1		
2		
3		
4		
5		
6		



Science		
Ref	Key Knowledge	Increasing Depth
1	Acids and alkalis	Unit - Oak National Academy (thenational.academy) Key Stage 3, Science , Chemical reactions
2	Magnetism and electrical energy	Unit - Oak National Academy (thenational.academy) Key Stage 3, Science , Electricity and magnetism
3	Respiration	Unit - Oak National Academy (thenational.academy) Key Stage 3, Science , Biological systems and processes
4	Climate chemistry	Unit - Oak National Academy (thenational.academy) Key Stage 3, Science , Materials and the Earth



Spanish		
Ref	Key Knowledge	Increasing Depth
1	To understand and describe common food and drink in Spanish	https://app.memrise.com/course/1000010/la-comida-y-la-bebida-2/ https://app.memrise.com/course/999968/las-verduras-y-las-frutas-2/ https://www.quia.com/cb/890712.html/
2	To understand and give opinions on food, drink and meal times	https://app.memrise.com/course/1094463/que-desayunas https://wordwall.net/resource/9427120 https://app.memrise.com/course/6144250/comida-memrise-competition-ends-8th-feb/
3	To use the present tense accurately to describe what they eat and drink at different meal times	https://wordwall.net/resource/9836198 https://wordwall.net/resource/9836547
4	To tell the time on analogue and digital clocks in Spanish accurately	https://app.memrise.com/course/580022/zoom-1-1b-que-hora-es/ https://www.quia.com/cm/421771.htm/

(Memrise links require you to log in with the account set up in class with your language teacher.)

Textiles		
Ref	Key Knowledge	Increasing Depth
1	Spell and understand key words	Knowledge Organisers (VLE Link)
2	Demonstrate knowledge of fibres and fabrics	Natural and man made materials (VLE Link)
3	Write a suitable product specification	Specification, Day of the Dead Project.pptx(VLE Link)
4	Create original design ideas that reflect the design brief	Design ideas, Day of the Dead Project(VLE Link)
5	Demonstrate a range of practical skills	Practical skills, Day of the Dead Project.pptx(VLE Link)
6	Work safely and independently to produce a finished product.	

(To access files marked “VLE Link” please log in to the Maricourt VLE)