

St Michael's Prep School



Curriculum Overview
Michaelmas Term 2020 - 21
Year 4



Curriculum Overview Year 4

This document identifies the topics covered across the curriculum in the Michaelmas Term of Year 4. Useful websites for further exploration at home are included and book recommendations are identified in red text.

Subject	Michaelmas Term
Art	<ul style="list-style-type: none">• Portraiture Study Drawing Painterly Techniques• Colour Theory• Jungle Landscape Drawing Painterly techniques Exploring the artwork of Rousseau• Winter Landscapes Caspar David Friedrick <p>www.kids.tate.org.uk/ www.moma.org/ www.nationalgallery.org.uk/ www.haringkids.com/</p>
DT	<ul style="list-style-type: none">• Product Design: <i>Pop Up Books</i> Creative Design Skills Problem solving Paper folding techniques Evaluate & Reflect

	<ul style="list-style-type: none"> • Aboriginal Art: Boomerang Mixed Media Studies Painting techniques Designs - Making own tools Wooden Boomerang • Test, Evaluate and Reflect
Drama	<ul style="list-style-type: none"> • Introduce The Strategies of Drama <p>https://dramaresource.com/drama-strategies/</p>
English	<ul style="list-style-type: none"> • Varjak Paw • Charlie and the Chocolate Factory <p>www.bbc.co.uk/bitesize/ks2/English www.bbc.co.uk/skillswise/topic-group/spelling www.theschoolrun.com www.timestutorials.co.uk www.edplace.com</p>
French	<ul style="list-style-type: none"> • Everyday greetings • Seasons and weather • Reinforcement of numbers to 31 • The time • My house and my bedroom • Christmas activities <p>www.linguascope.com (Elementary and Beginner support) for vocabulary learning and consolidation</p>
Humanities	<ul style="list-style-type: none"> • Invaders and Settlers – The Celts • Mapping Britain of Celtic tribe areas • Roundhouses • Gods • Trading maps and resources

www.bbc.co.uk/schools/primaryhistory/romans
Discover and Learn: History – Romans in Britain

This term students will:

- Accessing the school Network – Logins & Passwords
- 365 Office Environment
- Outlook – Accessing Emails
- Outlook Calendar
- TEAMS – Virtual Lessons
- SeeSaw <https://help.seesaw.me/hc/en-us>
 - Logging In
 - Check classes – Taking photos/selfie/using the microphone to record messages/add a label and use the pen to write words
 - Create a post
 - Responding to activities
 - One Drive – File Management
- Year 4 Baseline Assessment

HALF TERM

- Bebras Computing Challenges - <http://www.bebras.uk/>
- MS Excel – **Basic concepts of a Spreadsheet**
- **Parts of a Spreadsheet**
- **Formatting a Spreadsheet**
- **Basic Formulas**
- **Displaying data in a graphical context**
- **Modelling, Simulation, predicting outcomes without them happening in real time -**
<http://www.primaryresources.co.uk/ict/ict2.htm>

- ***(CATs testing will take place W/C Monday 28th September)***

ICT

<p>Maths</p>	<p>NEW ABACUS SCHEME OF WORK:</p> <ul style="list-style-type: none"> • Number – Mental addition and subtraction, number and place value, mental multiplication and division, compare and order up to 4 digit numbers, < and >, written multiplication (grid method up to 3 x 1 digits), multiply by multiples of 10, column addition, column subtraction, fractions of amounts, fractions in simplest form, count in fractions, decimals, percentages and their equivalence to fractions, tables work, round 4 digit nos to nearest 10,100,1000, divide 2 digits by 1 digit • Measurement – telling time to nearest min (digital and analogue), time intervals, measure in m, cm and mm, gram/kg conversion, scale, capacity • Statistics – bar charts <p>MyMaths http://www.mymaths.co.uk Maths activities and problem solving: http://nrich.maths.org/primary-lower ‘Mrs J Rules: A Self-help Maths Book’ by Emma Jonas</p>
<p>Music</p>	<p>Sing Up! In this unit pupils use songs to help develop their listening, improvisation and performance skills, including reading rhythms and basic notation. Concepts include:</p> <ul style="list-style-type: none"> • Pulse • Call and response • Improvisation using pentatonic scale • Ensemble and solo singing • Interpretation of lyrics
<p>PE</p>	<ul style="list-style-type: none"> • Further exploring the concept of physical and mental struggle & challenge using various SAQ drills and hand-eye co-ordination exercises as well team-building games exploring the concept of mental struggle and agility in competitive situations. • Swimming-introduction to breast stroke-arm pull and led kick. Stroke technique for all strokes. Breathing. Water safety.
<p>PSHE</p>	<ul style="list-style-type: none"> • Perseverantia, Sapientia, Gratia • Study Skills – Mind mapping

<p>RS</p>	<ul style="list-style-type: none"> • E-safety – Online bullying • Introducing Judaism • What Jews believe • Moses the Exodus and the history of the Jewish people • Celebrating Passover • What is Hanukah? <p>www.chabad.org www.bbc.uk/education/topics/znwhfg8 <i>The Usborne Book of World Religions, Meredith</i></p>
<p>Science</p>	<ul style="list-style-type: none"> • Animals including Humans: types of teeth, digestive system, food chains. http://www.espresso.co.uk (KS2 Science Bodies [Lower] and Eating, moving and growing [Lower]) http://www.bbc.co.uk/education/topics/z27kng8 (Digestive system) http://www.bbc.co.uk/education/topics/zbnnb9q (Food chains and habitats) http://www.espresso.co.uk (KS2 Science Habitats) CGP KS2 Science Year 4 Workout: Teeth, Digestion & Food Chains https://www.cgpbooks.co.uk/primary-books/ks2/science/s4b22-ks2-science-year-four-workout-teeth,-dige • States of Matter: solids, liquids and gases, changing state, using thermometers, water cycle, investigating evaporation. https://www.abpischools.org.uk/topic/solids-liquids-gases/1/1 (Properties of solids, liquids and gases) http://www.bbc.co.uk/education/topics/zkgg87h (Solids, liquids and gases) https://www.bbc.co.uk/bitesize/articles/z3wpp39 (What is the water cycle?) CGP KS2 Science Year 4 Workout: States of Matter https://www.cgpbooks.co.uk/primary-books/ks2/science/s4c22-ks2-science-year-four-workout-states-of-m

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| | <ul style="list-style-type: none">• Working Scientifically: practical scientific methods, processes and skills are taught as an integral part of all the Year 4 topics.
https://www.bbc.co.uk/bitesize/topics/zqkk7ty (Working scientifically) |
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Useful resources for a variety of subject areas: www.espresso.co.uk (Log in details = ID: Student32965, Password: password1)
Information relating to national curriculum expectations: <https://www.gov.uk/national-curriculum/overview>



Structure of the day:

	3&4	5&6	7&8
0800	Drop Off	Drop Off	Drop Off
0805	Registration (then dismissal to p.1)	Registration (then dismissal to p.1)	Registration (then dismissal to p.1)
0810	1	1	1
0815	1	1	1
0820	1	1	1
0825	1	1	1
0830	1	1	1
0835	1	1	1
0840	1	1	1
0845	1	1	1
0850	1	1	1
0855	1	1	1
0900	1	1	1
0905	2	2	2
0910	2	2	2
0915	2	2	2
0920	2	2	2
0925	2	2	2
0930	2	2	2
0935	2	2	2
0940	2	2	2
0945	2	2	2
0950	2	2	2
0955	2	2	2
1000	3	3	3
1005	3	3	3
1010	3	3	3
1015	3	3	3
1020	Break time	FT/ Assembly	Break time
1025	Break time	FT/ Assembly	Break time
1030	Break time	FT/ Assembly	Break time
1035	Break time	FT/ Assembly	Break time
1040	Break time	FT/ Assembly	Break time
1045	FT/ Assembly	Break time	FT/ Assembly
1050	FT/ Assembly	Break time	FT/ Assembly
1055	FT/ Assembly	Break time	FT/ Assembly
1100	FT/ Assembly	Break time	FT/ Assembly
1105	FT/ Assembly	Break time	FT/ Assembly
1110	FT/ Assembly	Break time	FT/ Assembly
1115	4	4	4
1120	4	4	4
1125	4	4	4
1130	4	4	4
1135	4	4	4
1140	4	4	4
1145	4	4	4
1150	4	4	4
1155	4	4	4
1200	5	5	5
1205	5	5	5
1210	5	5	5
1215	5	5	5
1220	5	5	5
1225	HANDWASH	5	5
1230	To playground then Food collection/ eating slot (25mins)	6	6
1235	To playground then Food collection/ eating slot (25mins)	6	6
1240	To playground then Food collection/ eating slot (25mins)	6	6
1245	To playground then Food collection/ eating slot (25mins)	6	6
1250	To playground then Food collection/ eating slot (25mins)	6	6
1255	To playground then Food collection/ eating slot (25mins)	6	6
1300	Play ground	HANDWASH	6
1305	Play ground	To Sports Hall then Food collection/ eating slot (25mins)	Tennis Cts
1310	Play ground	To Sports Hall then Food collection/ eating slot (25mins)	Tennis Cts
1315	Play ground	To Sports Hall then Food collection/ eating slot (25mins)	Tennis Cts
1320	Play ground	To Sports Hall then Food collection/ eating slot (25mins)	Tennis Cts
1325	Play ground	To Sports Hall then Food collection/ eating slot (25mins)	Tennis Cts
1330	HANDWASH	Play ground	HANDWASH
1335	Registration	Play ground	To Sports Hall then Food collection/ eating slot (25mins)
1340	6	Play ground	Tennis Cts
1345	6	Play ground	Tennis Cts
1350	6	Play ground	Tennis Cts
1355	6	Play ground	Tennis Cts
1400	6	HANDWASH	HANDWASH
1405	6	Registration	Registration
1410	6	Registration	Registration
1415	6	Registration	Registration
1420	7	7	7
1425	7	7	7
1430	7	7	7
1435	7	7	7
1440	7	7	7
1445	7	7	7
1450	7	7	7
1455	7	7	7
1500	8	8	8
1505	8	8	8
1510	8	8	8
1515	8	8	8
1520	8	8	8
1525	8	8	8
1530	8	8	8
1535	8	8	8
1540	8	8	8
1545	8	8	8
1550	8	8	8
1555	8	8	8
1600	9	9	9