BPS Year 6 Curriculum Map

Humanities- History and Geography

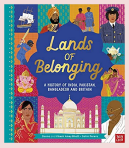
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
First World War 1914-1918 CE Significant Local, National and International History	Tea, Sugar and Spice Historical and Geographical Colonial Legacy Expansion and Dissolution of Empires	NW1 Local Area and London Geographical and Historical Study Locating British regions- compass and map work in Camden (Geography)	France Geographical European Country Study	France Geographical European Country Study SATS STEAM (2 weeks)	Retrieval, Show and Transition STEAM & SHOW Science-led topic Future of Transport Electricity & Performance

English

Autumn 1
Stimulus
History: WW1
Key texts

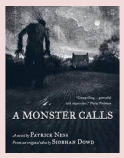
Outcomes
- Story with a historical setting
- Writing in role
- Diary Entry
- Poetry - nature inspired

Autumn 2
Stimulus
Science:
Evolution & Inheritance
Key texts



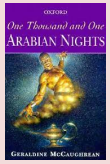
Outcomes
- Biography
- Explanation text
- Discussion text
- Christmas story

Spring 1
Stimulus
Science:
Living things and their habitats
Key texts



Outcomes
- Story with a dilemma
- Persuasive text
- Formal letter
- Poetry - Tanka

Spring 2
Stimulus
Science: Light
Key texts

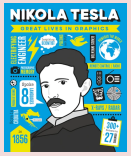


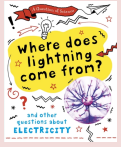
Outcomes
- Folk tale
- Explanation text
- WBD narrative

Summer 1
Stimulus
Geography:France
Key texts

Outcomes
- Write in role
- Setting description
- Persuasive text
- Poetry - figurative

Summer 2 - Science-led STEAM
Stimulus
Science:Electricity
Key texts





Outcomes
- Mystery story with a historical setting
- Report
- Biography

BPS Year 6 Curriculum Map

Maths

Autumn 1-Place Value round, read, number line and write to 10,000,000, Powers of 10, Compare, order and round any integers,Negative numbers
Addition, subtraction, multiplication and division ,Add and subtract integers, Common factors and multiples ,Rules of divisibility ,Primes to 100 Square and cube numbers ,Multiply up to a 4-digit number by a 2-digit number ,Solve problems with multiplication, Short division, Division using factors long division ,Long division,Solve problems with division ,Solve multi-step problems ,Order of operations, Mental calculations and estimation Reason from known facts

Autumn 2 Fractions A,Equivalent fractions and simplifying ,Equivalent fractions on a number line ,Compare and order (denominator) ,Compare and order (numerator) ,Add and subtract simple fractions,Add and subtract any two fractions ,Add mixed numbers ,Subtract mixed numbers ,Multi-step problems
Fractions B,Multiply fractions by integers, fractions, Mixed questions with fractions ,Fraction of an amount, find the whole
Measuring - Converting Units,Metric measures ,Convert metric measures ,Calculate with metric measures, Miles and kilometres, Imperial measures

Spring 1 Ratio-Using ratio language and symbols ,Ratio and fractions, Calculating ratio, Using scale factors, Calculating scale factors ,Ratio and proportion problems
Algebra,Find a rule – one step and two step ,Forming expressions ,Substitution ,Formulae equations ,Solve simple one-step equations ,Solve two-step equations ,Find pairs of values, Enumerate possibilities
Decimals-Decimals up to 2 decimal places ,Understand thousandths ,Three decimal places ,Multiply by 10, 100 and 1,000
Divide by 10, 100 and 1,000 ,Multiply decimals by integers ,Divide decimals by integers ,Division to solve problems

Spring 2,Fractions as decimals,Decimals as fractions, Fractions to decimals (1 and 2)
Percentages,Understand percentages, Fractions to percentages, Equivalent FDP, Order FDP, Percentage of an amount (1 and 2) Percentage.
Area, perimeter and volume,Shapes – same area ,Area and perimeter ,Area of a triangle (1 and 2) ,Area of a triangle (3) and parallelogram ,What is volume? ,Volume – counting cubes ,Volume of a cuboid
Statistics Read and interpret line graphs ,Draw and use line graphs to solve problems, Pie Charts,

Summer 1 Shape-Measure with a protractor, Draw lines and angles accurately ,Introduce angles,Angles on a straight line ,Angles around a point ,Calculate angles ,Vertically opposite angles ,Angles in a triangle Angles in a triangle - special cases, Angles in a triangle - missing angles ,Angles in special quadrilaterals ,Angles in regular polygons ,Draw shapes accurately ,Draw nets of 3-D shapes
Position and direction-The first quadrant,Four quadrants Translations,Reflections

Summer 2-Problem solving,Four operations - focus on more challenging word problems and developing reasoning skills in preparation for secondary school.

Themed projects, consolidation and problem solving

Science

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Animals including humans	Evolution and inheritance	Living things and their habitats	Light	Electricity	Science Led STEAM Electricity

BPS Year 6 Curriculum Map

Computing					
Autumn 1 Creating Media-Webpage Creation	Autumn 2 Computer Systems and Networks-Communication and collaboration	Spring 1 Programming A – Variables in games	Spring 2 Data and information – Spreadsheets	Summer 1 Creating media – 3D Modelling	Summer 2 Programming B-Sensing movement
Physical Education					
Autumn 1 Fair, Celebrate, Resilience Swim, Stroke, Self-Rescue	Autumn 2 Lend, Move, Score Inspire, Create, Perform	Spring 1 Evade, Tag, Support Recognise, Sequence, Redraft	Spring 2 Compete, Success, Defeat Rally, Doubles, Design	Summer 1 Compete, Reflect, Achieve Team, Navigate, Orienteer Run, Jump, Throw	Summer 2 Rules, Plan, Team Bat, Field, Coach
RE Living Difference					
Autumn 1 Concept – Rites of Passage Unit of Work – The journey of life Islam	Autumn 2 Concept - Interpretation Unit of Work – The two narratives of Jesus' birth Christianity	Spring 1 Concept – Justice Unit of Work - Stories from Christianity, Islam and Judaism Cross faiths	Spring 2 Concept – Laws Unit of Work – Jesus the Lawbreaker Christianity	Summer 1 Concept –Power Cross faith	Summer 2 Concept- Wisdom Unit of Work- Are sacred books wise? Cross Faith
Personal Social Health Economic					
Autumn 1 Class charters Health Education/ World Health Week Drugs Education Black History Season	Autumn 2 Parliament Week Mental Wellbeing Anti-Bullying Week/Online Safety Respectful Relationships	Spring 1 Careers Health Education	Spring 2 Online Safety Lifting Limits	Summer 1 RELATIONSHIPS EDUCATION Health Education *Relationships Education* *Sex Education- non statutory* Relationships Education	Summer 2 *Respectful Relationships* *Online Safety* *Mental Wellbeing*
Art & Design and Design Technology					

BPS Year 6 Curriculum Map

Art: Sculpture (clay /modroc) Link: Science (Animals Including Humans & Evolution) Key Artists: Michelangelo, Augusta Savage	Art: textiles Link: History and Geography (Tea, Sugar and Spice Historical and Geographical Colonial Legacy) Key Artists: Yinka Shonibare ship in a bottle	Art: Drawing Link: Geography and History (NW1 Local area Study) Key Artists: Stephen Wiltshire	DT: Structures Link: Geography (France Geographical European Country Study) Key Engineers and innovators: Maurice Koechlin, Émile Nouguier	Art and DT STEAM- Science-led DT: Electricity (links to Science)	Art and DT STEAM DT: Electricity (links to Science) Art and DT Show Production Creating stage set, costumes, props
Modern Foreign Languages- French					
<u>Autumn 1</u> Phonetics 1 &2 - core vocabulary lessons	<u>Autumn 2</u> My family	<u>Spring 1</u> My home	<u>Spring 2</u> In the classroom	<u>Summer 1</u> Do you have a pet?	<u>Summer 2</u> School
Music					
<u>Autumn 1</u> Brass & recorder continuers- 'Samba Funk' / Drum kit	<u>Autumn 2</u> Brass & recorder continuers- 'Samba Funk' / Drum kit	<u>Spring 1</u> Brass & recorder continuers Band instruments (keyboards, bass, guitars, kit)	<u>Spring 2</u> Brass & recorder continuers Band instruments (keyboards, bass, guitars, kit)	<u>Summer 1</u> Brass & recorder continuers Music tech: Bandlab / Logic projects	<u>Summer 2</u> Brass & recorder continuers Music tech: Bandlab / Logic projects