

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Maths	Unit 4 Compare and order fractions Add and subtract simple fractions Vocab- numerator, denominator, common denominator, common factor, equivalent, simplify, simplest form, factor, highest common factor, lowest common multiple (LCM), compare, order, improper fraction, mixed number, convert, lowest common denominator. Toolkit tasks to consolidate learning during week	Unit 4 Add and subtract any two fractions Add mixed numbers Subtract mixed numbers Vocab- numerator, denominator, common denominator, common factor, equivalent, simplify, simplest form, factor, highest common factor, lowest common multiple (LCM), compare, order, improper fraction, mixed number, convert, lowest common denominator. Toolkit tasks to consolidate learning during week	Unit 4 Multi step problems Problem solving - adding and subtracting fractions Vocab- numerator, denominator, common denominator, common factor, equivalent, simplify, simplest form, factor, highest common factor, lowest common multiple (LCM), compare, order, improper fraction, mixed number, convert, lowest common denominator. Toolkit tasks to consolidate learning during week	Unit 5 Multiply fractions by integers Multiply fractions by fractions Divide a fraction by an integer Vocab- numerator, denominator, common denominator, common factor, equivalent, simplify, simplest form, factor, highest common factor, lowest common multiple (LCM), compare, order, improper fraction, mixed number, convert, lowest common denominator. Toolkit tasks to consolidate learning during week	Unit 5 Mixed questions with fractions Vocab- numerator, denominator, common denominator, common factor, equivalent, simplify, simplest form, factor, highest common factor, lowest common multiple (LCM), compare, order, improper fraction, mixed number, convert, lowest common denominator. Toolkit tasks to consolidate learning during week	Unit 5 Fraction of amount Fraction of amount - find the whole Vocab- numerator, denominator, common denominator, common factor, equivalent, simplify, simplest form, factor, highest common factor, lowest common multiple (LCM), compare, order, improper fraction, mixed number, convert, lowest common denominator. Toolkit tasks to consolidate learning during week	Unit 6 Metric measures Convert metric measures Calculate with metric measures Vocab - metric imperial units of measurement grams (g) kilograms (kg) pounds (lb) ounces (oz) feet (ft) yards (yd) millilitres (ml) litres (l) pints (pt) capacity millimetres (mm) centimetres (cm) metres (m) kilometres (km) inches (in) mass miles length convert conversion table conversion graph Toolkit tasks to consolidate learning during week
English	Focus text - Leila and the Blue fox (non-chronological report) Plan a report with 4 or more sections Draft, edit and improve report Present - use of joined handwriting, key skills and for a given audience and purpose	Focus text - Can we save the tiger? Martin Jenkins (Discussion) Subjunctive form Include a range of conjunctions Multi-clause sentences Prepositions / noun phrases Emotive vocabulary	Focus text - Can we save the tiger? Martin Jenkins (Discussion) Modal verbs Commas, brackets and dashes Relative clauses Précis key information	Focus text - Can we save the tiger? Martin Jenkins (Discussion) Research a topical subject Select and organise information Create a consistent argument supported by evidence Create a conclusion	Focus text - The last bear - Hannah Gold (Newspaper) Commas to avoid ambiguity Create a character profile Figurative phrases using personification and similes Use the conventions of dialogue punctuation	Focus text - The last bear - Hannah Gold (Newspaper) Apostrophes for omission Use adverbials of possibility and frequency Use of the passive voice	Focus text - The last bear - Hannah Gold (Newspaper) Plot events in an appropriate order Create a catchy headline Include a summary Write in the past tense Recount the main events
Reading	Text - Beetle Boy - MG Leonard Discuss and share plot predictions Word meanings from quotes Synonyms and word meanings Evidence to support an opinion Make predictions using evidence	Text - Beetle Boy - MG Leonard Authorial intent - feelings Word class and word meanings Character analysis Retrieval Deciding between retrieval or inference	Text - Beetle Boy - MG Leonard Summarising large passages including a full story Summarising changes in emotions Inferring with evidence Language choices Compare and contrast	Complete Comprehension - practice range of skills with 5 x sets of comprehension style questions	Text - The tiger rising - Kate DiCamillo Blurb analysis Figurative language Author's opinions with evidence Character inferences Impressions with evidence	Text - The tiger rising - Kate DiCamillo Predictions using inference Retrieval with sentences stems Specific word choices Retelling multiple chapters Words in context	Text - The tiger rising - Kate DiCamillo Inferring to explain Authors language choices Character comparison Similarities and differences Themes of stories
Science	Understand the main parts of the human circulatory system. Label diagrams of the heart, blood vessels, and blood Vocab - Artery, Atrium, Blood Vessels, Carbon Dioxide, Circulatory, Heart Lungs, Nutrients, Oxygen, Vein	Describe the function of the heart and how it pumps blood / conduct a simple experiment to measure pulse rates before and after exercise Vocab - Artery, Atrium, Blood Vessels, Carbon Dioxide, Circulatory, Heart Lungs, Nutrients, Oxygen, Vein	Understand the different types of blood vessels and the components of blood / aware of the functions of arteries, veins, and capillaries, and a blood composition Vocab - Artery, Atrium, Blood Vessels, Carbon Dioxide, Circulatory, Heart Lungs, Nutrients, Oxygen, Vein	Understand how nutrients and water are transported within the body / create a flowchart of nutrient transport Vocab - Artery, Atrium, Blood Vessels, Carbon Dioxide, Circulatory, Heart Lungs, Nutrients, Oxygen, Vein	Recognise the impact of diet and exercise on the body / physical activities to observe changes in heart rate Vocab - Artery, Atrium, Blood Vessels, Carbon Dioxide, Circulatory, Heart Lungs, Nutrients, Oxygen, Vein	Understand the effects of drugs and lifestyle choices on the body Vocab - Artery, Atrium, Blood Vessels, Carbon Dioxide, Circulatory, Heart Lungs, Nutrients, Oxygen, Vein	Assessment tasks

History							
Geography	Focus - North America Objectives - Describe the geographical location of the continent of North America. Compare and contrast the geographical location of North America with that of Europe. Vocab - latitude, lowlands, agricultural, predominant, colonised, populous, metropolitan, indigenous, irrigation, confluence, pesticides, topographic, subduction, seismic	Focus - North America Objectives - locate and label on a map the most populous / sparse cities of North America Compare and contrast the populations of the most and least populous places in North America. Vocab - latitude, lowlands, agricultural, predominant, colonised, populous, metropolitan, indigenous, irrigation, confluence, pesticides, topographic, subduction, seismic	Focus - North America Objectives -Plot graph information about the population of the ten most populous cities in North America. Vocab - latitude, lowlands, agricultural, predominant, colonised, populous, metropolitan, indigenous, irrigation, confluence, pesticides, topographic, subduction, seismic	Focus - North America Objectives - locate and label on a map the most significant rivers of North America. Explain why pollution in a river affects more than one population. Vocab - latitude, lowlands, agricultural, predominant, colonised, populous, metropolitan, indigenous, irrigation, confluence, pesticides, topographic, subduction, seismic	Focus - North America Investigate the physical features found along the route of the Colorado River Vocab - latitude, lowlands, agricultural, predominant, colonised, populous, metropolitan, indigenous, irrigation, confluence, pesticides, topographic, subduction, seismic	Focus - North America Investigate the physical features found along the route of the Colorado River Vocab - latitude, lowlands, agricultural, predominant, colonised, populous, metropolitan, indigenous, irrigation, confluence, pesticides, topographic, subduction, seismic	Assessment tasks
Art							
DT	What is design and technology? inspiration, purpose, user, automatically, fluency, accurate, perishable, infectious, compost, perennial, annual	What is design and technology? inspiration, purpose, user, automatically, fluency, accurate, perishable, infectious, compost, perennial, annual	Food throughout the year - cultural events inspiration, purpose, user, automatically, fluency, accurate, perishable, infectious, compost, perennial, annual	Food throughout the year - cultural events inspiration, purpose, user, automatically, fluency, accurate, perishable, infectious, compost, perennial, annual	Bread - practical skills / design / make inspiration, purpose, user, automatically, fluency, accurate, perishable, infectious, compost, perennial, annual	Bread - practical skills / design / make inspiration, purpose, user, automatically, fluency, accurate, perishable, infectious, compost, perennial, annual	Assessment tasks
RE	What does Khalsa mean to Sikhs today? The story of a British community	What does Khalsa mean to Sikhs today? The story of the first Khalsa	What does Khalsa mean to Sikhs today? Perspectives on taking Amrit	What does Khalsa mean to Sikhs today? Kesh, Kanga, Kachera - living as a Sikh	What does Khalsa mean to Sikhs today? Kara - serving as a Sikh	What does Khalsa mean to Sikhs today? Living as a Sikh in Britain	Assess using end of unit quiz.
Computing	Introduction to 3D modelling	Modifying 3D objects	Make your own name badge	Making a desk tidy	Planning a 3D model	Make your own 3D model	Assess using end of unit quiz.
3d modelling	2D, 3D, shapes, select, move, perspective, view, Handles, resize, lift, lower, recolour, Construct, evaluate, modify	2D, 3D, shapes, select, move, perspective, view, Handles, resize, lift, lower, recolour, Construct, evaluate, modify	2D, 3D, shapes, select, move, perspective, view, Handles, resize, lift, lower, recolour, Construct, evaluate, modify	2D, 3D, shapes, select, move, perspective, view, Handles, resize, lift, lower, recolour, Construct, evaluate, modify	2D, 3D, shapes, select, move, perspective, view, Handles, resize, lift, lower, recolour, Construct, evaluate, modify	2D, 3D, shapes, select, move, perspective, view, Handles, resize, lift, lower, recolour, Construct, evaluate, modify	
RSHE	Celebrating difference Understand there are different perceptions about what normal means Normal Ability Disability Visual impairment Empathy Perception Medication Vision Blind	Celebrating difference Understand how being different could affect someone's life Viewpoint Perspective Assumption Belonging Experience Equality Act Rights Community Respect Empathy	Celebrating difference Explain some of the ways in which one person or a group can have power over another Power Struggle Imbalance Control Harassment Bullying Banter	Celebrating difference Know some of the reasons why people use bullying behaviours Bullying behaviour Direct Indirect Argument Recipient	Celebrating difference Give examples of people with disabilities who lead amazing lives Para Olympian Achievement Accolade Disability Sport Perseverance Admiration Stamina	Celebrating difference Explain ways in which difference can be a source of conflict and a cause for celebration Celebration Difference Conflict	POP TASK assessment for term

PE Fitness	Objectives- To develop an awareness of what the body is able to do	Objective- To develop speed and stamina	Objectives - To develop strength using my own body weight	Objectives - To develop co-ordinatiuon	Objectives - To develop agility	Objectives - To develop balancing with control	To use own knowledge of health and fitness to create own fitness check
Music	Shadows Explore the influences on an artist by comparing pieces of music from different genres. Identify features of timbre, instrumentation, and expression in an extract of recorded music. Use musical knowledge and vocabulary to discuss similarities and differences in pieces of music. Create a shadow movement piece in response to music. genre/style, fusion, rock, country, electronic dance music (EDM), DJ, impressionism, drum and bass, legato, decoration, off-beat rhythms, classical	Shadows Explore the influences on an artist by comparing pieces of music from different genres. Identify features of timbre, instrumentation, and expression in an extract of recorded music. Use musical knowledge and vocabulary to discuss similarities and differences in pieces of music. Create a shadow movement piece in response to music. genre/style, fusion, rock, country, electronic dance music (EDM), DJ, impressionism, drum and bass, legato, decoration, off-beat rhythms, classical	Shadows Explore the influences on an artist by comparing pieces of music from different genres. Identify features of timbre, instrumentation, and expression in an extract of recorded music. Use musical knowledge and vocabulary to discuss similarities and differences in pieces of music. Create a shadow movement piece in response to music. genre/style, fusion, rock, country, electronic dance music (EDM), DJ, impressionism, drum and bass, legato, decoration, off-beat rhythms, classical	Composing for protest Create their own song lyrics. Fit their lyrics to a pulse, creating a chant. Write a melody and sing it. Structure their ideas into a complete song. Pulse, tempo, structure	Composing for protest Create their own song lyrics. Fit their lyrics to a pulse, creating a chant. Write a melody and sing it. Structure their ideas into a complete song. Pulse, tempo, structure	Composing for protest Create their own song lyrics. Fit their lyrics to a pulse, creating a chant. Write a melody and sing it. Structure their ideas into a complete song. Pulse, tempo, structure	Assess using end of unit quiz.